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ABSTRACT

Two existing measures of occupation that seem to be useful for investigating social status are described and compared. Modifications are suggested on the basis of extensive investigation of the dimensions of social stratification. Hollingshead scale classifies occupations into seven categories. Because the coder must classify unlisted occupations on the basis of general resemblance to available examples, the scale requires judgment. Using it, however, does not require much training. Duncan's Socioeconomic Index, which provides scores for occupations used in the 1950 census, can be used to code occupations directly. Coding is complex and requires much training. Modifications of the Hollingshead scale rearranged the format, reversed the direction of the scores, altered values of businesses and farms to reflect 1971 dollars, and added categories for "No Occupation," "Don't Know," "Not Ascertained," and "Inapplicable." The modification of the Duncan SEI entailed a number of changes in the SED scores, census occupation and industry codes, and coding procedures. (DJ)

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MEASURING SOCIAL STATUS WITH OCCUPATIONAL INFORMATION: SOME USEFUL PROCEDURES

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Educational Testing Service
Princeton, New Jersey
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Measuring Social Status with Occupational Information: Some Useful Procedures[1]

The use of socioeconomic variables in psychological research has increased markedly in the last few years. Recent studies have relied on a wide range of ad hoc and standardized measures, some based on single variables, such as occupation, education, or income, and others, such as Warner's (Warner, Meeker, & Eells, 1949) Index of Status Characteristics, based on a combination of variables. Many of these devices, which vary greatly in merit, are described in detail elsewhere (e.g., Gordon, 1958). Almost without exception, such indexes are concerned with only one dimension in the socioeconomic domain: status or prestige in the community; other potentially important dimensions, such as wealth and power (Weber, 1946), have received little attention. Measures based on occupation are the most popular as well as the best indexes of status (e.g., Kahl & Davis, 1955). Although these devices are substantially related (Kahl & Davis, 1955), they clearly differ in extent of standardization (e.g., Duncan, 1961a) and ease of use (Ellis, Lane, & Olesen, 1963), and probably vary appreciably in validity and reliability, too--systematic research on the latter issues is lacking.

The purpose of this note is to describe briefly two existing measures of occupation that seem to be especially useful and to make available modified versions of these devices that were developed in the course of an extensive investigation of the dimensions of social stratification. The measures, Hollingshead's (1957) occupational scale and Duncan's (1961a, 1961b) socioeconomic index (SEI), represent complementary approaches to assessment,

each having distinct advantages and disadvantages. The use of the Hollingshead scale requires relatively little training, and the coding is quick as well as direct, but necessitates an appreciable amount of judgment. The Duncan SEI measure, when used with the Census occupation and industry codes, entails more extensive training, and several steps are involved in the coding, but the entire process is comparatively objective and calls for a minimum of judgment. The two indexes probably yield similar information, but it is unlikely that they are so highly related as to be considered interchangeable; no data are available on this issue. Both measures were originally developed for coding occupational information obtained with open-ended questions or available from existing records, but the Duncan device is readily adapted to a multiple-choice question format.

Hollingshead Scale

The Hollingshead scale classifies occupations into seven categories, reflecting their level of prestige in Hollingshead's judgment. Each category is defined in terms of the types of occupations it includes (e.g., clerical and sales workers, major professionals, medium size farmers, small business owners, and unskilled employees), and a number of examples of each occupational type are provided. The scores for the categories in the modified version of the scale described below range from 1 (e.g., janitors) to 7 (e.g., accountants). The coder's task is to determine which category is appropriate for the occupation that he is coding. If the occupation is not one of the examples on the scale, the coder must choose the proper category on the basis of type of occupation and general resemblance to available examples. This scale, like Warner's (Warner, et al., 1949) and

others, stems from Edwards' (1938) rational classification of occupations, which is still employed, with extensive changes, in the Census. Probably because the Hollingshead scale includes more examples of occupations than the Warner version, coding with the Hollingshead device requires appreciably less guesswork (Ellis, et al., 1963).

A modified version of the scale appears in Table 1. The modifications are described in the Appendix. An additional change involves the supplementary use of the 1960 Census occupational classification (U. S. Bureau of the Census, 1960)--the 1970 classification is not available yet--in coding manual occupations. Such occupations are especially difficult to code if they are not given as examples on the scale because of the uncertainty in determining whether they are skilled (Hollingshead's category 3), semiskilled (category 2), or unskilled (category 1). The Census classification facilitates coding of these occupations because the three skill levels correspond, respectively, to its major categories of "Craftsmen, Foremen, and Kindred Workers"; "Operatives and Kindred Workers"; and "Laborers, except Farm and Mine," and the classification lists all the occupations in each major category. The occupations in these Census categories are reproduced in Table 2. The Census classification should only be employed when the manual occupation being coded is not similar to any of the examples on the Hollingshead scale. In that case, assign the occupation a Hollingshead score of 3 if it is listed in the Craftsmen and Foremen category, 2 if it is included in the Operatives category, and 1 if it appears in the Laborers category. In the event that the occupation in question is not the same as any of the occupations in these categories, code it on the basis of the listed occupation that it most resembles.

Insert Tables 1 and 2 about here

Duncan SEI Measure

The Duncan SEI measure provides scores, ranging from 0 (e.g., laborers--tobacco manufactures) to 96 (e.g., dentists), for occupations or, in some cases, occupations within specific industries. Scores are given for all occupations or occupations within industries used in the 1950 Census. The Duncan measure stems from a nationwide survey in 1947 that obtained the prestige ratings of 90 occupations (National Opinion Research Center, 1947). Duncan (1961a), on the basis of a high relationship between the ratings and 1950 Census data on the education and income of men in the occupations, used the Census data to estimate the ratings of every occupation and occupation within industry in the 1950 Census. The SEI scores are these estimated prestige ratings. Despite the time that has elapsed, it is doubtful that new estimates based on more recent data would be appreciably different, for the ratings as well as the Census data are highly stable over time (e.g., Duncan, 1961b; Hodge, Siegel, & Rossi, 1964).

Although the SEI scores can be used directly to code occupations, the large number of occupations and occupations within industries for which scores are reported makes coding arduous. In addition, considerable judgment is required in determining the appropriate occupation or occupation within industry for the more esoteric occupations and industries. In order to eliminate these difficulties, McTavish (1964) developed a procedure for determining SEI scores that is based on the supplementary use of the Alphabetical Index of Occupations and Industries (U. S. Bureau of the

Census, 1960). The Alphabetical Index, which is employed by the Census to code occupations and industries, gives the Census occupation and industry for a large number of occupation and industry titles (e.g., dermatologist, intern, pathologist, psychoanalyst, and roentgenologist all correspond to the Census occupation, physicians and surgeons). The Alphabetical Index makes it possible to ascertain the proper occupation and industry with a minimum of judgment. Once the correct occupation and the industry in which it is located are determined for the occupation being coded, the appropriate SEI score is known. SEI scores obtained by this process have very high interjudge reliability (Winch, Mueller, & Godiksen, 1969).

An adaptation of the Duncan SEI measure has been made, using 1960 Census occupation and industry codes--the 1970 codes are not available yet--and a modification of McTavish's approach. The changes are described in the Appendix. This version includes all occupations and occupations within industries in the 1960 Census. In common with McTavish's procedure, it entails initially determining the appropriate occupation and industry with the 1960 Alphabetical Index.[2] Since this modification of the Duncan SEI procedure involves 2138 occupations and occupations within industries, a computer program has been prepared to identify the corresponding SEI scores; the input are the Census occupation and industry codes for the occupation in question, the output is its SEI score.[3] For reference purposes, punched cards containing the 1950 and 1960 Census codes and SEI scores for each occupation and occupation within industry in the 1960 Census are listed in Table 3.[4]

Insert Table 3 about here

Prototype Occupation Questions

A pair of open-ended questions that can be used to obtain the necessary information for the Hollingshead scale and the Duncan SEI measure appear in Table 4. The initial question about occupation is supplemented by a follow-up question about the industry setting for the occupation. The latter question is valuable in coding with the Hollingshead scale and is particularly important in using the Duncan procedure.

A multiple-choice question based on an elaboration of the 1960 Census major occupational categories and the overall SEI scores for the identical 1950 categories is shown in Table 5. The scores are also given in this table. In preparing this question, very heterogeneous categories were subdivided in order to simplify the subject's task of finding the proper category for the occupation that he is describing. Most of the examples of occupations in each question category were selected from those listed for the original category that seemed easy to understand and relatively common. The remaining examples were added to describe sets of related occupations in the original category. Additional question categories of Housewife and Don't Know were also provided and assigned scores of 96 and 97, respectively, to indicate their indeterminate nature. The question categories were arranged in the order shown so that the subject could easily distinguish among related ones that might otherwise be confused.

The advantages are obvious in standardizing these questions as much as possible. However, neither kind has been systematically tested, and experience with them may reveal the need for changes.[5] In particular, the questions may require substantial revisions to be suitable for young children. Furthermore, the present versions of these questions were

designed to secure information about the head of the house's occupation from someone else (e.g., his child), but the questions could be readily altered to focus on another person (e.g., his father, his mother), or the subject himself.

Insert Tables 4 and 5 about here

General Considerations in Using These Procedures

Head of House

In determining social status, the family is usually treated as a unit, every member--including unmarried adult children living at home--being assigned the same status as the head of the house (e.g., Warner, et al., 1949). In families that include both a husband and wife, the man is considered to be the head, even if the woman is actually the main support or decision maker. In line with this general practice, information about the household head is obtained and coded. Nonetheless, it may be important for certain purposes to assess the status of individuals on the basis of their own characteristics, rather than the household head's.

Coding Problems

Several conventions are often followed in dealing with common problems that occur in coding occupational information. Other conventions may need to be developed for special problems arising in particular studies.

No occupation. Code a person's last occupation if he is not currently working (e.g., disabled, housewife, retired, student, unemployed).

Two or more occupations. Code a person's full-time occupation if he has a full-time occupation and one or more part-time occupations. Code

his main occupation if he has more than one full-time occupation or more than one part-time occupation. The main occupation is the one where the person works the most hours or, if he works the same number of hours at each occupation, the occupation that he has held the longest.

Two or more codes apply. Two or more codes may seem to apply equally to an occupation being coded. Use the higher code if two codes are involved, and use the middle one if there are three or more codes.

Proprietor. Someone who is a proprietor should be coded as one rather than on the basis of his specific occupation (e.g., code a truck driver who has his own small hauling business as a proprietor rather than as a truck driver). Consider a person as a proprietor if it can reasonably be assumed that he has a business. However, self-employed professionals (e.g., physicians) and craftsmen (e.g., carpenters) are not necessarily proprietors.

Farmer or rancher. A person who reports that he is a farmer or rancher should be coded as such, regardless of whether he works for someone else or does not own his own farm or ranch. But if he specifically mentions being a foreman, laborer, migrant worker, etc., the special codes for these occupations need to be used instead of the farmer or rancher codes.

Coder Training

Coding requires systematic training and careful supervision if the codes are to be accurate and consistent. A common approach (e.g., Muehl, 1961) is to have the coders familiarize themselves with the coding materials and then independently code the same 10 or 15 cases. The instructions are then discussed in a group and each participant's codes are compared. Another 25 or so of the same cases are then coded independently, and these codes

are also compared in a group and any discrepancies are discussed. This process is continued until it is certain that the coders are following the instructions and their codes agree as much as possible. At that point, the actual coding begins. Throughout this coding, a portion of each coder's production--perhaps 10% or more--is spot-checked to insure that the work is being carried out as intended.

Intercoder Reliability

Since coding inevitably involves some judgment, even in the best of circumstances, it is important to determine the extent of agreement among the coders. Estimates can be obtained by having two or more coders independently code all cases or a sample of them in the course of the actual coding.

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Footnotes

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[2]This publication is out of print and difficult to procure. The author has several photocopies that may be borrowed.

[3]This program, designated as Subroutine DUNCAN, may be obtained from the ETS Office of Computational Sciences.

[4]An industry code of 000 indicates that the same SEI score is used for an occupation regardless of its industry.

[5]The author would appreciate being informed of other investigators' experience with these questions in their research.

Table 1

Hollingshead Occupation Scale

Score	Professionals and Technicians	Proprietors	Executives, Managers, Clerical and Sales Workers	Manual and Service Workers	Farmers
07	**Major Professionals** Accountants (C.P.A.) Actuaries Agronomists Architects Artists, Portrait Astronomers Auditors Bacteriologists Chemical Engineers Chemists Clergymen (professionally trained) Dentists Economists Engineers (college graduates) Foresters Geologists Lawyers Metallurgists Physicians Physicists, Research Psychologists, Practicing Symphony Conductors Teachers, University, College Veterinarians (Veterinary Surgeons)	**Large Proprietors** (Value $195,000 and over) Broker Contractor Dairy Lumber Dealer	**Higher Executives** Bank Presidents and Vice-Presidents Executives in Large Business (e.g., Directors, Presidents, Vice-Presidents, Assistant Vice-Presidents, Executive Secretaries) Judges, Superior Courts Military Commissioned Officers (Major and above) Officials of the Executive Branch of Government, Federal, State, Local (e.g., Mayors, City Managers, City Plan Directors, Internal Revenue Directors) Research Directors, Large Firms	--	--
06	**Lesser Professionals** Accountants (not C.P.A.) Chiropodists Chiropractors Correction Officers Directors of Community Houses Engineers (not college graduates) Finance Writers Health Educators Librarians Military, Commissioned Officers (Lieutenants, Captains) Musicians, Symphony Orchestra Nurses Opticians Pharmacists Public Health Officers (M.P.H.) Research Assistants, University (full-time) Social Workers Teachers, Elementary and High School	**Proprietors of Medium Businesses** (Value $70,000-$194,999) Advertising Clothing Store Contractor Express Company Fruits, Wholesale Furniture Jeweler Labor Relations Consultant Manufacturer's Representative Poultry Real Estate Broker Rugs Store Theater	**Business Managers in Large Concerns** Advertising Directors Branch Managers Brokerage Salesmen District Managers Executive Assistants Executive Managers Farm Managers Government Officials, Minor (e.g., Internal Revenue Agents) Office Managers Personnel Managers Police Chiefs; Sheriffs Postmasters Production Managers Sales Engineers Sales Managers, National Concerns	--	--

Table 1 (Continued)

Score	Professionals and Technicians	Proprietors	Executives, Managers, Clerical and Sales Workers	Manual and Service Workers	Farmers
05	**Semi-Professionals** Actors and Showmen Army M/Sgt; Navy C.P.O Artists, Commercial Appraisers Clergymen (not professionally trained) Concern Managers Deputy Sheriffs Dispatchers, R.R. Train L.B.M. Programmers Interior Decorators Interpreters, Court Laboratory Assistants Landscape Planners Morticians Oral Hygienists Photographers Physiotherapists Piano Teachers Radio, T.V. Announcers Reporters, Court Reporters, Newspaper Surveyors Title Searchers Tool Designers Travel Agents Yard Masters, R.R.	**Small Business Owners** (Value $10,000-$69,999) Art Gallery Auto Accessories Awnings Bakery Beauty Shop Boatyard Brokerage, Insurance Car Dealer Cattle Dealer Cigarette Machines Cleaning Shop Clothing Coal Convalescent Home Decorating Dog Supplies Dry Goods Electrical Contractor Engraving Feed Finance Company, Local Fire Extinguishers Five and Ten Florist Food Equipment Food Products Foundry Funeral Home Furniture Garage Gas Station Glassware Grocery-General Hotel Institute of Music Jewelry Machinery Broker Manufacturing Monuments Package Store (Liquor) Painting Contracting Plumbing Poultry Producer Publicity and Public Relations Real Estate Records and Radios Restaurant Roofing Contractor Shoe Repairs Shoes Signs Tavern Taxi Company Tire Shop Trucking Trucks and Tractors Upholstery Wholesale Outlet Window Shades	**Administrative Personnel** Adjusters, Insurance Advertising Agents Chief Clerks Credit Managers Insurance Agents Managers, Department Stores Passenger Agents, R.R. Private Secretaries Purchasing Agents Sales Representatives Section Heads, Federal, State, and Local Government Offices Section Heads, Large Businesses and Industries Service Managers Shop Managers Store Managers, Chain Traffic Managers	--	**Large Farmers** Farm Owners ($40,000 and over)

Table 1 (Continued)

Score	Professionals and Technicians	Proprietors	Executives, Managers, Clerical and Sales Workers	Manual and Service Workers	Farmers
04 16	Technicians Camp Counselors Dental Technicians Draftsmen Driving Teachers Expeditors, Factory Experimental Testers Instructors, Telephone Company, Factory Inspectors, Weights, Sanitary, R.R., Factory Investigators Laboratory Technicians Locomotive Engineers Operators, P.B.X. Proofreaders Safety Supervisors Supervisors of Maintenance Technical Assistants Telephone Company Supervisors Timekeepers Tower Operators, R.R. Truck Dispatchers Window Trimmers, Store	Owners of Little Businesses (Value $9,999 and under) Flower Shop Newsstand Tailor Shop	Clerical and Sales Workers Bank Clerks and Tellers Bill Collectors Bookkeepers Business Machine Operators, Offices Claims Examiners Clerks Conductors, R.R. Employment Interviewers Factory Storekeepers Factory Supervisors Post Office Clerks Route Managers (Salesmen) Sales Clerks Shipping Clerks Stenographers Supervisors, Utilities, Factories Toll Station Supervisors Warehouse Clerks	--	Medium-size Farmers Owners ($20,000-$39,999)

Table 1 (Continued)

Score	Professionals and Technicians	Proprietors	Executives, Managers, Clerical and Sales Workers	Manual and Service Workers	Farmers
	--	--	--	Skilled Manual Employees	Small Farmers
				Adjusters, Typewriter Auto Body Repairers Bakers Barbers Blacksmiths Boilermakers Bookbinders Brakemen, R.R. Brewers Bulldozer Operators Butchers Cabinet Makers Carpenters Casters (Founders) Cement Finishers Cheese Makers Chefs Compositors Diemakers Diesel Engine Repair and Maintenance (trained) Diesel Shovel Operators Electricians Electrotypists Engravers Exterminators Fitters, Gas, Steam Firemen, City Firemen, R.R. Foremen, Construction, Dairy Gardeners, Landscape (trained) Gauge Makers Glassblowers Glaziers Gunsmiths Hair Stylists Heat Treaters Horticulturists Linemen, Utility Linoleum Layers (trained) Linotype Operators Lithographers Locksmiths Loom Fixers Lumberjacks Machinists (trained) Maintenance Foremen Installers, Electrical Appliances Masons Masseurs Mechanics (trained) Millwrights Moulders (trained) Painters Paperhangers Patrolmen, R.R. Pattern and Model Makers Piano Builders Piano Tuners Plumbers Policemen, City Postmen Printers Radio, T.V. Maintenance Repairmen, Home Appliances Riggers Rope Splicers Sheetmetal Workers (trained) Shipsmiths Shoe Repairmen (trained) Stationary Engineers (licensed) Stewards, Club Switchmen, R.R. Tailors (trained) Teletype Operators Toolmakers Track Supervisors, R.R. Typographers Upholsterers (trained) Watchmakers Weavers Welders Yard Supervisors, R.R.	Owners ($19,999 and under) Tenants who own farm equipment

Table 1 (Continued)

Score	Professionals and Technicians	Proprietors	Executives, Managers, Clerical and Sales Workers	Manual and Service Workers	Farmers
02	--	--	--	Machine Operators and Semiskilled Employees	Little Farmers without Land
18				Aides, Hospital Apprentices, Electricians Printers Steamfitters Toolmakers Assembly Line Workers Bartenders Bingo Tenders Building Superintendents (Custodians) Bus Drivers Checkers Clay Cutters Coin Machine Fillers Cooks, Short Order Delivery Men Dressmakers, Machine Drill Press Operators Duplicator Machine Operators Elevator Operators Enlisted Men, Military Services Filers; Benders; Buffers Foundry Workers Garage and Gas Station Assistants Greenhouse Workers Guards; Doorkeepers; Watchmen Hairdressers Housekeepers Meat Cutters and Packers Meter Readers Oilers, R.R. Operators, Factory Machines Paper Rolling Machine Operators Photostat Machine Operators Practical Nurses Pressers, Clothing Pump Operators Receivers and Checkers Roofers Set-up Men, Factories Shapers Signalmen, R.R. Solderers, Factory Sprayers, Paint Steelworkers (not skilled) Stranders, Wire Machines Strippers, Rubber Factory Taxi Drivers Testers Timers Tire Moulders Trainmen, R.R. Truck Drivers, Gereral Waiters-Waitresses, "Better Places" Weighers Welders, Spot Winders, Machine Wine Bottlers Wiredrawers, Machine Wood Workers, Machine Wrappers, Stores and Factories	Smaller tenants who own little equipment

Table 1 (Continued)

Score	Professionals and Technicians	Proprietors	Executives, Managers, Clerical and Sales Workers	Manual and Service Workers	Farmers
01	--	--	--	Unskilled Employees Amusement Park Workers, Bowling Alleys, Pool Rooms Ash Removers Attendants, Parking Lots Cafeteria Workers Car Cleaners, R.R. Car Helpers, R.R. Carriers, Coal Countermen Dairy Workers Deck Hands Domestics Farm Helpers Fishermen (Clam Diggers) Freight Handlers Garbage Collectors Grave Diggers Hod Carriers Hog Killers Hospital Workers, Unspecified Hostlers, R.R. Janitors; Sweepers Laborers, Construction Laborers, Unspecified Laundry Workers Messengers Platform Men, R.R. Peddlers Porters Roofer's Helpers Shirt Folders Shoe Shiners Sorters, Rag and Salvage Stagehands Stevedores Stock Handlers Street Cleaners Unskilled Factory Workers Truckmen, R.R. Waitresses, "Hash Houses" Washers, Cars Window Cleaners Woodchoppers	Little Farmers without Land Share Croppers
96	No Occupation (includes disabled person, housewife, and student).				
97	Don't Know				
98	Not Ascertained				
99	Inapplicable				

Table 2

1960 Census Occupational Categories for Manual Workers

Craftsmen, Foremen, and Kindred Workers

Bakers
Blacksmiths
Boilermakers
Bookbinders
Brickmasons, stonemasons, and tile setters
Cabinetmakers
Carpenters
Cement and concrete finishers
Compositors and typesetters
Cranemen, derrickmen, and hoistmen
Decorators and window dressers
Electricians
Electrotypers and stereotypers
Engravers, except photoengravers
Excavating, grading, and road machinery operators
Foremen (n.e.c.)[a]
Forgemen and hammermen
Furriers
Glaziers
Heat treaters, annealers, and temperers
Inspectors, scalers, and graders, log and lumber
Inspectors (n.e.c.)
Jewelers, watchmakers, goldsmiths, and silversmiths
Job setters, metal
Linemen and servicemen, telegraph, telephone, and power
Locomotive engineers
Locomotive firemen
Loom fixers
Machinists
Mechanics and repairmen, air conditioning, heating, and refrigeration
Mechanics and repairmen, airplane
Mechanics and repairmen, automobile
Mechanics and repairmen, office machine
Mechanics and repairmen, radio and television
Mechanics and repairmen, railroad and car shop
Mechanics and repairmen (n.e.c.)
Millers, grain, flour, feed, etc.
Millwrights
Molders, metal
Motion picture projectionists
Opticians, and lens grinders and polishers
Painters, construction and maintenance
Paperhangers
Pattern and model makers, except paper

Table 2 (continued)

Photoengravers and lithographers
Piano and organ tuners and repairmen
Plasterers
Plumbers and pipe fitters
Pressmen and plate printers, printing
Rollers and roll hands, metal
Roofers and slaters
Shoemakers and repairers, except factory
Stationary engineers
Stone cutters and stone carvers
Structural metal workers
Tailors and tailoresses
Tinsmiths, coppersmiths, and sheet metal workers
Toolmakers, and die makers and setters
Upholsterers
Craftsmen and kindred workers (n.e.c.)
Members of the armed forces

Operatives and Kindred Workers

Apprentice auto mechanics
Apprentice bricklayers and masons
Apprentice carpenters
Apprentice electricians
Apprentice machinists and toolmakers
Apprentice mechanics, except auto
Apprentice plumbers and pipe fitters
Apprentices, building trades (n.e.c.)
Apprentices, metalworking trades (n.e.c.)
Apprentices, printing trades
Apprentices, other specified trades
Apprentices, trade not specified
Asbestos and insulation workers
Assemblers
Attendants, auto service and parking
Blasters and powdermen
Boatmen, canalmen, and lock keepers
Brakemen, railroad
Bus drivers
Chainmen, rodmen, and axmen, surveying
Checkers, examiners, and inspectors, manufacturing
Conductors, bus and street railway
Deliverymen and routemen
Dressmakers and seamstresses, except factory
Dyers
Filers, grinders, and polishers, metal
Fruit, nut, and vegetable graders and packers, except factory
Furnacemen, smeltermen, and pourers

Table 2 (continued)

Graders and sorters, manufacturing
Heaters, metal
Knitters, loopers, and toppers, textile
Laundry and dry cleaning operatives
Meat cutters, except slaughter and packing house
Milliners
Mine operatives and laborers (n.e.c.)
Motormen, mine, factory, logging camp, etc.
Motormen, street, subway, and elevated railway
Oilers and greasers, except auto
Packers and wrappers (n.e.c.)
Painters, except construction and maintenance
Photographic process workers
Power station operators
Sailors and deck hands
Sawyers
Sewers and stitchers, manufacturing
Spinners, textile
Stationary firemen
Switchmen, railroad
Taxicab drivers and chauffeurs
Truck and tractor drivers
Weavers, textile
Welders and flame-cutters
Operatives and kindred workers (n.e.c.)
Laborers, Except Farm and Mine
Carpenters' helpers, except logging and mining
Fishermen and oystermen
Garage laborers, and car washers and greasers
Gardeners, except farm, and groundskeepers
Longshoremen and stevedores
Lumbermen, raftsmen, and woodchoppers
Teamsters
Truck drivers' helpers
Warehousemen (n.e.c.)
Laborers (n.e.c.)

[a]n.e.c. means not elsewhere classified.

Table 3

1950 and 1960 Census Occupation and Industry Codes and Duncan SEI Scores for All Occupations and Occupations within Industries in the 1960 Census

1950		1960			
Occup.	Ind.	Occup.	Ind.	SEI	Card No.
000	000	000	000	078	0001
001	000	010	000	060	0002
002	000	012	000	079	0003
003	000	013	000	090	0004
004	000	014	000	067	0005
005	000	015	000	052	0006
006	000	020	000	076	0007
007	000	021	000	079	0008
008	000	022	000	075	0009
009	000	023	000	052	0010
010	000	030	000	084	0011
012	000	031	000	084	0012
013	000	032	000	084	0013
014	000	034	000	084	0014
015	000	035	000	084	0015
016	000	040	000	084	0016
017	000	041	000	084	0017
018	000	042	000	084	0018
019	000	043	000	084	0019
023	000	045	000	084	0020
024	000	050	000	084	0021
025	000	051	000	084	0022
026	000	052	000	084	0023
027	000	053	000	084	0024
028	000	054	000	084	0025
029	000	060	000	084	0026
031	000	070	000	045	0027
032	000	071	000	096	0028
033	000	072	000	073	0029
034	000	073	000	039	0030
035	000	074	000	067	0031
036	000	075	000	082	0032
041	000	080	000	087	0033
042	000	081	000	090	0034
043	000	082	000	084	0035
044	000	083	000	084	0036
045	000	084	000	086	0037
046	000	085	000	082	0038
047	000	090	000	082	0039
048	000	091	000	085	0040
049	000	092	000	087	0041
049	000	093	000	087	0042
051	000	101	000	031	0043
052	000	102	000	083	0044
053	000	103	000	048	0045
054	000	104	000	059	0046
055	000	105	000	093	0047
056	000	111	000	060	0048
057	000	120	000	052	0049
061	000	130	000	080	0050
062	000	131	000	080	0051
063	000	134	000	080	0052
067	000	135	000	080	0053
068	000	140	000	080	0054
069	000	145	000	080	0055
058	000	150	000	046	0056
059	000	151	000	051	0057
070	000	152	000	079	0058
071	000	153	000	096	0059
072	000	154	000	084	0060

Table 3 (continued)

1950		1960			
Occup.	Ind.	Occup.	Ind.	SEI	Card No.
073	000	160	000	082	0061
074	000	161	000	050	0062
075	000	162	000	092	0063
036	000	163	000	082	0064
076	000	164	000	069	0065
077	000	165	000	067	0066
078	000	170	000	056	0067
079	000	171	000	064	0068
081	000	172	000	081	0069
082	000	173	000	081	0070
083	000	174	000	081	0071
084	000	175	000	081	0072
091	000	180	000	064	0073
092	000	181	000	048	0074
093	000	182	000	072	0075
093	000	183	000	072	0076
093	000	184	000	072	0077
094	000	185	000	048	0078
096	000	190	000	062	0079
096	000	191	000	062	0080
096	000	192	000	062	0081
097	000	193	000	058	0082
098	000	194	000	078	0083
099	000	195	000	065	0084
100	000	220	000	014	0085
123	000	222	000	036	0086
200	000	250	000	072	0087
201	000	251	000	033	0088
203	000	252	000	058	0089
204	000	253	000	074	0090
205	000	254	000	050	0091
210	906	260	906	072	0092
210	916	260	916	072	0093
210	926	260	926	054	0094
210	936	260	936	056	0095
210	999	260	997	995	0096
210	999	260	998	995	0097
230	000	262	000	032	0098
240	000	265	000	054	0099
250	906	270	906	084	0100
250	916	270	916	084	0101
250	926	270	926	066	0102
250	936	270	936	054	0103
250	999	270	997	995	0104
250	999	270	998	995	0105
260	000	275	000	058	0106
270	000	280	000	060	0107
280	000	285	000	077	0108
290	105	290	016	056	0109
290	116	290	017	056	0110
290	126	290	018	056	0111
290	206	290	126	056	0112
290	216	290	136	056	0113
290	226	290	146	056	0114
290	236	290	156	056	0115
290	246	290	199	056	0116
290	306	290	206	070	0117
290	307	290	207	070	0118
290	308	290	208	070	0119
290	309	290	209	24	0120

Table 3 (continued)

1950		1960			
Occup.	Ind.	Occup.	Ind.	SEI	Card No.
290	316	290	216	070	0121
290	317	290	217	070	0122
290	318	290	218	070	0123
290	319	290	219	070	0124
290	326	290	236	070	0125
290	336	290	237	070	0126
290	337	290	238	070	0127
290	338	290	239	070	0128
290	346	290	246	070	0129
290	346	290	247	070	0130
290	347	290	248	070	0131
290	348	290	249	070	0132
290	356	290	256	070	0133
290	357	290	257	070	0134
290	358	290	258	070	0135
290	367	290	259	070	0136
290	376	290	267	070	0137
290	377	290	268	070	0138
290	378	290	269	070	0139
290	379	290	276	070	0140
290	386	290	286	070	0141
290	387	290	287	070	0142
290	388	290	289	070	0143
290	399	290	296	070	0144
290	406	290	306	070	0145
290	407	290	307	070	0146
290	408	290	308	070	0147
290	409	290	309	070	0148
290	416	290	316	070	0149
290	417	290	317	070	0150
290	418	290	318	070	0151
290	419	290	319	070	0152
290	426	290	326	070	0153
290	429	290	329	070	0154
290	436	290	346	070	0155
290	437	290	347	070	0156
290	438	290	348	070	0157
290	439	290	349	070	0158
290	446	290	356	070	0159
290	448	290	366	070	0160
290	449	290	367	070	0161
290	456	290	386	070	0162
290	457	290	387	070	0163
290	458	290	389	070	0164
290	459	290	396	070	0165
290	459	290	398	070	0166
290	466	290	406	070	0167
290	467	290	407	070	0168
290	468	290	408	070	0169
290	469	290	409	070	0170
290	476	290	416	070	0171
290	477	290	419	070	0172
290	478	290	426	070	0173
290	399	290	429	070	0174
290	487	290	436	070	0175
290	488	290	437	070	0176
290	489	290	438	070	0177
290	499	290	459	070	0178
290	506	290	506	057	0179
290	516	290	507	057	0180

Table 3 (continued)

1950		1960			
Occup.	Ind.	Occup.	Ind.	SEI	Card No.
290	536	290	508	057	0181
290	526	290	509	057	0182
290	527	290	516	057	0183
290	546	290	517	057	0184
290	556	290	518	057	0185
290	567	290	519	057	0186
290	568	290	526	057	0187
290	856	290	536	056	0188
290	578	290	538	060	0189
290	579	290	539	060	0190
290	586	290	567	060	0191
290	587	290	568	060	0192
290	588	290	569	060	0193
290	596	290	576	060	0194
290	597	290	578	060	0195
290	598	290	579	060	0196
290	606	290	606	064	0197
290	607	290	607	064	0198
290	608	290	608	064	0199
290	609	290	609	064	0200
290	619	290	616	064	0201
290	616	290	617	064	0202
290	617	290	618	064	0203
290	618	290	619	064	0204
290	626	290	626	064	0205
290	627	290	629	064	0206
290	636	290	636	042	0207
290	637	290	637	042	0208
290	646	290	638	058	0209
290	647	290	639	058	0210
290	656	290	646	067	0211
290	657	290	647	067	0212
290	658	290	648	064	0213
290	659	290	649	064	0214
290	667	290	656	068	0215
290	668	290	657	032	0216
290	669	290	658	054	0217
290	679	290	659	038	0218
290	686	290	666	062	0219
290	687	290	676	062	0220
290	688	290	678	054	0221
290	689	290	679	054	0222
290	696	290	686	054	0223
290	697	290	687	054	0224
290	698	290	689	054	0225
290	699	290	696	054	0226
290	716	290	706	085	0227
290	726	290	716	085	0228
290	736	290	726	080	0229
290	746	290	736	080	0230
290	756	290	736	080	0231
290	806	290	806	074	0232
290	808	290	807	074	0233
290	816	290	808	042	0234
290	817	290	809	044	0235
290	836	290	826	046	0236
290	846	290	828	046	0237
290	847	290	829	046	0238
290	848	290	836	046	0239
290	849	290	838	046	0240

Table 3 (continued)

1950		1960			
Occup.	Ind.	Occup.	Ind.	SEI	Card No.
290	849	290	839	046	0241
290	857	290	846	056	0242
290	858	290	848	056	0243
290	859	290	849	056	0244
290	868	290	867	056	0245
290	869	290	868	056	0246
290	879	290	869	056	0247
290	888	290	876	056	0248
290	896	290	879	056	0249
290	897	290	888	056	0250
290	898	290	896	056	0251
290	807	290	897	074	0252
290	899	290	898	056	0253
290	999	290	997	056	0254
290	999	290	998	056	0255
300	000	301	000	068	0256
301	000	302	000	044	0257
302	000	303	000	038	0258
304	000	304	000	025	0259
305	000	305	000	052	0260
310	000	310	000	051	0261
320	000	312	000	044	0262
321	000	313	000	039	0263
322	000	314	000	040	0264
325	000	315	000	067	0265
390	000	320	000	044	0266
450	000	321	000	066	0267
335	000	323	000	053	0268
340	000	324	000	028	0269
341	000	325	000	045	0270
390	000	333	000	044	0271
390	000	340	000	044	0272
390	000	341	000	044	0273
350	000	342	000	061	0274
342	000	343	000	022	0275
350	000	345	000	061	0276
390	000	350	000	044	0277
360	000	351	000	022	0278
365	000	352	000	047	0279
370	000	353	000	045	0280
380	000	354	000	060	0281
350	000	360	000	061	0282
390	000	361	000	044	0283
400	000	380	000	066	0284
410	000	381	000	040	0285
420	000	382	000	035	0286
430	000	383	000	008	0287
450	000	385	000	066	0288
460	000	390	000	027	0289
490	105	392	016	050	0290
490	116	392	017	050	0291
490	126	392	018	050	0292
490	206	392	126	050	0293
490	216	392	136	050	0294
490	226	392	146	050	0295
490	236	392	156	050	0296
490	246	392	199	050	0297
490	306	392	206	065	0298
490	307	392	207	065	0299
490	308	392	208	065	0300

Table 3 (continued)

1950		1960			
Occup.	Ind.	Occup.	Ind.	SEI	Card No.
490	309	392	209	065	0301
490	316	392	216	065	0302
490	317	392	217	065	0303
490	318	392	218	065	0304
490	319	392	219	065	0305
490	326	392	236	065	0306
490	336	392	237	065	0307
490	337	392	238	065	0308
490	338	392	239	065	0309
490	346	392	246	065	0310
490	346	392	247	065	0311
490	347	392	248	065	0312
490	348	392	249	065	0313
490	356	392	256	065	0314
490	357	392	257	065	0315
490	358	392	258	065	0316
490	367	392	259	065	0317
490	376	392	267	065	0318
490	377	392	268	065	0319
490	378	392	269	065	0320
490	379	392	276	065	0321
490	386	392	286	065	0322
490	387	392	287	065	0323
490	388	392	289	065	0324
490	399	392	296	065	0325
490	406	392	306	065	0326
490	407	392	307	065	0327
490	408	392	308	065	0328
490	409	392	309	065	0329
490	416	392	316	065	0330
490	417	392	317	065	0331
490	418	392	318	065	0332
490	419	392	319	065	0333
490	426	392	326	065	0334
490	429	392	329	065	0335
490	436	392	346	065	0336
490	437	392	347	065	0337
490	438	392	348	065	0338
490	439	392	349	065	0339
490	446	392	356	065	0340
490	448	392	366	065	0341
490	449	392	367	065	0342
490	456	392	386	065	0343
490	457	392	387	065	0344
490	458	392	389	065	0345
490	459	392	396	065	0346
490	459	392	398	065	0347
490	466	392	406	065	0348
490	467	392	407	065	0349
490	468	392	408	065	0350
490	469	392	409	065	0351
490	476	392	416	065	0352
490	477	392	419	065	0353
490	478	392	426	065	0354
490	399	392	429	065	0355
490	487	392	436	065	0356
490	488	392	437	065	0357
490	489	392	438	065	0358
490	499	392	459	065	0359
490	506	392	506	050	0360

Table 3 (continued)

1950		1960			
Occup.	Ind.	Occup.	Ind.	SEI	Card No.
490	516	392	507	050	0361
490	536	392	508	050	0362
490	526	392	509	050	0363
490	527	392	516	050	0364
490	546	392	517	050	0365
490	556	392	518	050	0366
490	567	392	519	050	0367
490	568	392	526	050	0368
490	856	392	536	050	0369
490	578	392	538	050	0370
490	579	392	539	050	0371
490	586	392	567	050	0372
490	587	392	568	050	0373
490	588	392	569	050	0374
490	596	392	576	050	0375
490	597	392	578	050	0376
490	598	392	579	050	0377
490	606	392	606	061	0378
490	607	392	607	061	0379
490	608	392	608	061	0380
490	609	392	609	061	0381
490	619	392	616	061	0382
490	616	392	617	061	0383
490	617	392	618	061	0384
490	618	392	619	061	0385
490	626	392	626	061	0386
490	627	392	629	061	0387
490	636	392	636	039	0388
490	637	392	637	039	0389
490	646	392	638	039	0390
490	647	392	639	039	0391
490	656	392	646	039	0392
490	657	392	647	039	0393
490	658	392	648	039	0394
490	659	392	649	039	0395
490	667	392	656	039	0396
490	668	392	657	039	0397
490	669	392	658	039	0398
490	679	392	659	039	0399
490	686	392	666	039	0400
490	687	392	676	039	0401
490	688	392	678	039	0402
490	689	392	679	039	0403
490	696	392	686	039	0404
490	697	392	687	039	0405
490	698	392	689	039	0406
490	699	392	696	039	0407
490	716	392	706	050	0408
490	726	392	716	050	0409
490	736	392	726	050	0410
490	746	392	736	050	0411
490	756	392	736	050	0412
490	806	392	806	050	0413
490	808	392	807	050	0414
490	816	392	808	050	0415
490	817	392	809	050	0416
490	826	392	819	050	0417
490	836	392	826	050	0418
490	846	392	828	050	0419
490	847	392	829	050	0420

Table 3 (continued)

1950		1960			
Occup.	Ind.	Occup.	Ind.	SEI	Card No.
490	848	392	836	050	0421
490	849	392	838	050	0422
490	849	392	839	050	0423
490	857	392	846	050	0424
490	858	392	848	050	0425
490	859	392	849	050	0426
490	868	392	867	050	0427
490	869	392	868	050	0428
490	879	392	869	050	0429
490	888	392	876	050	0430
490	896	392	879	050	0431
490	897	392	888	050	0432
490	898	392	896	050	0433
490	807	392	897	050	0434
490	899	392	898	050	0435
490	906	392	906	050	0436
490	916	392	916	050	0437
490	926	392	926	050	0438
490	936	392	936	050	0439
490	999	392	997	050	0440
490	999	392	998	050	0441
470	000	393	000	062	0442
480	000	395	000	073	0443
500	000	401	000	022	0444
501	000	402	000	016	0445
503	000	403	000	033	0446
502	000	404	000	039	0447
504	000	405	000	027	0448
505	000	410	000	023	0449
510	000	411	000	019	0450
511	000	413	000	019	0451
512	000	414	000	052	0452
513	000	415	000	021	0453
514	000	420	000	040	0454
515	000	421	000	044	0455
520	000	423	000	055	0456
521	000	424	000	047	0457
522	000	425	000	024	0458
523	105	430	016	044	0459
523	116	430	017	044	0460
523	126	430	018	044	0461
523	206	430	126	044	0462
523	216	430	136	044	0463
523	226	430	146	044	0464
523	236	430	156	044	0465
523	246	430	199	040	0466
523	306	430	206	041	0467
523	307	430	207	041	0468
523	308	430	208	041	0469
523	309	430	209	041	0470
523	316	430	216	041	0471
523	317	430	217	041	0472
523	318	430	218	041	0473
523	319	430	219	041	0474
523	326	430	236	041	0475
523	336	430	237	054	0476
523	337	430	238	054	0477
523	338	430	239	054	0478
523	346	430	246	054	0479
523	346	430	247	054	0480

Table 3 (continued)

1950		1960			
Occup.	Ind.	Occup.	Ind.	SEI	Card No.
523	347	430	248	054	0481
523	348	430	249	054	0482
523	356	430	256	060	0483
523	357	430	257	060	0484
523	358	430	258	060	0485
523	367	430	259	060	0486
523	376	430	267	066	0487
523	377	430	268	066	0488
523	378	430	269	066	0489
523	379	430	276	066	0490
523	386	430	286	041	0491
523	387	430	287	041	0492
523	388	430	289	041	0493
523	399	430	296	041	0494
523	406	430	306	053	0495
523	407	430	307	053	0496
523	408	430	308	053	0497
523	409	430	309	053	0498
523	416	430	316	053	0499
523	417	430	317	053	0500
523	418	430	318	053	0501
523	419	430	319	053	0502
523	426	430	326	053	0503
523	429	430	329	053	0504
523	436	430	346	039	0505
523	437	430	347	039	0506
523	438	430	348	039	0507
523	439	430	349	039	0508
523	446	430	356	039	0509
523	448	430	366	039	0510
523	449	430	367	039	0511
523	456	430	386	053	0512
523	457	430	387	053	0513
523	458	430	389	053	0514
523	459	430	396	053	0515
523	459	430	398	053	0516
523	466	430	406	053	0517
523	467	430	407	053	0518
523	468	430	408	053	0519
523	469	430	409	053	0520
523	476	430	416	053	0521
523	477	430	419	053	0522
523	478	430	426	053	0523
523	399	430	429	041	0524
523	487	430	436	053	0525
523	488	430	437	053	0526
523	489	430	438	053	0527
523	499	430	459	053	0528
523	506	430	506	036	0529
523	516	430	507	045	0530
523	536	430	508	045	0531
523	526	430	509	045	0532
523	527	430	516	045	0533
523	546	430	517	045	0534
523	556	430	518	045	0535
523	567	430	519	045	0536
523	568	430	526	045	0537
523	856	430	536	044	0538
523	578	430	538	056	0539
523	579	430	539	056	0540

Table 3 (continued)

1950		1960			
Occup.	Ind.	Occup.	Ind.	SEI	Card No.
523	586	430	567	056	0541
523	587	430	568	056	0542
523	588	430	569	056	0543
523	596	430	576	056	0544
523	597	430	578	056	0545
523	598	430	579	056	0546
523	606	430	606	044	0547
523	607	430	607	044	0548
523	608	430	608	044	0549
523	609	430	609	044	0550
523	619	430	616	044	0551
523	616	430	617	044	0552
523	617	430	618	044	0553
523	618	430	619	044	0554
523	626	430	626	044	0555
523	627	430	629	044	0556
523	636	430	636	044	0557
523	637	430	637	044	0558
523	646	430	638	044	0559
523	647	430	639	044	0560
523	656	430	646	044	0561
523	657	430	647	044	0562
523	658	430	648	044	0563
523	659	430	649	044	0564
523	667	430	656	044	0565
523	668	430	657	044	0566
523	669	430	658	044	0567
523	679	430	659	044	0568
523	686	430	666	044	0569
523	687	430	676	044	0570
523	688	430	678	044	0571
523	689	430	679	044	0572
523	696	430	686	044	0573
523	697	430	687	044	0574
523	698	430	689	044	0575
523	699	430	696	044	0576
523	716	430	706	044	0577
523	726	430	716	044	0578
523	736	430	726	044	0579
523	746	430	736	044	0580
523	756	430	736	044	0581
523	806	430	806	044	0582
523	808	430	807	044	0583
523	816	430	808	044	0584
523	817	430	809	044	0585
523	836	430	826	044	0586
523	846	430	828	044	0587
523	847	430	829	044	0588
523	848	430	836	044	0589
523	849	430	838	044	0590
523	849	430	839	044	0591
523	857	430	846	044	0592
523	858	430	848	044	0593
523	859	430	849	044	0594
523	868	430	867	044	0595
523	869	430	868	044	0596
523	879	430	869	044	0597
523	888	430	876	044	0598
523	896	430	879	044	0599
523	897	430	888	044	0600

Table 3 (continued)

1950		1960			
Occup.	Ind.	Occup.	Ind.	SEI	Card No.
523	898	430	896	044	0601
523	807	430	897	044	0602
523	899	430	898	044	0603
523	906	430	906	044	0604
523	916	430	916	044	0605
523	926	430	926	044	0606
523	936	430	936	044	0607
523	999	430	997	044	0608
523	999	430	998	044	0609
524	000	431	000	023	0610
525	000	432	000	039	0611
530	000	434	000	026	0612
531	000	435	000	022	0613
532	000	444	000	023	0614
533	105	450	016	038	0615
533	116	450	017	038	0616
533	126	450	018	038	0617
533	206	450	126	038	0618
533	216	450	136	038	0619
533	226	450	146	038	0620
533	236	450	156	038	0621
533	246	450	199	046	0622
533	306	450	206	038	0623
533	307	450	207	038	0624
533	308	450	208	038	0625
533	309	450	209	038	0626
533	316	450	216	038	0627
533	317	450	217	038	0628
533	318	450	218	038	0629
533	319	450	219	038	0630
533	326	450	236	038	0631
533	336	450	237	038	0632
533	337	450	238	038	0633
533	338	450	239	038	0634
533	346	450	246	038	0635
533	346	450	247	038	0636
533	347	450	248	038	0637
533	348	450	249	038	0638
533	356	450	256	038	0639
533	357	450	257	038	0640
533	358	450	258	038	0641
533	367	450	259	038	0642
533	376	450	267	038	0643
533	377	450	268	038	0644
533	378	450	269	038	0645
533	379	450	276	038	0646
533	386	450	286	038	0647
533	387	450	287	038	0648
533	388	450	289	038	0649
533	399	450	296	038	0650
533	406	450	306	038	0651
533	407	450	307	038	0652
533	408	450	308	038	0653
533	409	450	309	038	0654
533	416	450	316	038	0655
533	417	450	317	038	0656
533	418	450	318	038	0657
533	419	450	319	038	0658
533	426	450	326	038	0659
533	429	450	329	038	0660

Table 3 (continued)

1950		1960			
Occup.	Ind.	Occup.	Ind.	SEI	Card No.
533	436	450	346	038	0661
533	437	450	347	038	0662
533	438	450	348	038	0663
533	439	450	349	038	0664
533	446	450	356	038	0665
533	448	450	366	038	0666
533	449	450	367	038	0667
533	456	450	386	038	0668
533	457	450	387	038	0669
533	458	450	389	038	0670
533	459	450	396	038	0671
533	459	450	398	038	0672
533	466	450	406	038	0673
533	467	450	407	038	0674
533	468	450	408	038	0675
533	469	450	409	038	0676
533	476	450	416	038	0677
533	477	450	419	038	0678
533	478	450	426	038	0679
533	399	450	429	038	0680
533	487	450	436	038	0681
533	488	450	437	038	0682
533	489	450	438	038	0683
533	499	450	459	038	0684
533	506	450	506	041	0685
533	516	450	507	045	0686
533	536	450	508	045	0687
533	526	450	509	045	0688
533	527	450	516	045	0689
533	546	450	517	045	0690
533	556	450	518	045	0691
533	567	450	519	045	0692
533	568	450	526	045	0693
533	856	450	536	038	0694
533	578	450	538	045	0695
533	579	450	539	045	0696
533	586	450	567	045	0697
533	587	450	568	045	0698
533	588	450	569	045	0699
533	596	450	576	045	0700
533	597	450	578	045	0701
533	598	450	579	045	0702
533	606	450	606	038	0703
533	607	450	607	038	0704
533	608	450	608	038	0705
533	609	450	609	038	0706
533	619	450	616	038	0707
533	616	450	617	038	0708
533	617	450	618	038	0709
533	618	450	619	038	0710
533	626	450	626	038	0711
533	627	450	629	038	0712
533	636	450	636	038	0713
533	637	450	637	038	0714
533	646	450	638	038	0715
533	647	450	639	038	0716
533	656	450	646	038	0717
533	657	450	647	038	0718
533	658	450	648	038	0719
533	659	450	649	038	0720

Table 3 (continued)

1950		1960			
Occup.	Ind.	Occup.	Ind.	SEI	Card No.
533	667	450	656	038	0721
533	668	450	657	038	0722
533	669	450	658	038	0723
533	679	450	659	038	0724
533	686	450	666	038	0725
533	687	450	676	038	0726
533	688	450	678	038	0727
533	689	450	679	038	0728
533	696	450	686	038	0729
533	697	450	687	038	0730
533	698	450	689	038	0731
533	699	450	696	038	0732
533	716	450	706	038	0733
533	726	450	716	038	0734
533	736	450	726	038	0735
533	746	450	736	038	0736
533	756	450	736	038	0737
533	806	450	806	038	0738
533	808	450	807	038	0739
533	816	450	808	038	0740
533	817	450	809	038	0741
533	836	450	826	038	0742
533	846	450	828	038	0743
533	847	450	829	038	0744
533	848	450	836	038	0745
533	849	450	838	038	0746
533	849	450	839	038	0747
533	857	450	846	038	0748
533	858	450	848	038	0749
533	859	450	849	038	0750
533	868	450	867	038	0751
533	869	450	868	038	0752
533	879	450	869	038	0753
533	888	450	876	038	0754
533	896	450	879	038	0755
533	897	450	888	038	0756
533	898	450	896	038	0757
533	807	450	897	038	0758
533	899	450	898	038	0759
533	999	450	997	038	0760
533	999	450	998	038	0761
534	000	451	000	036	0762
535	000	452	000	028	0763
540	000	453	000	049	0764
541	000	454	000	058	0765
542	000	460	000	045	0766
543	000	461	000	010	0767
544	000	465	000	033	0768
554	000	470	000	027	0769
545	000	471	000	048	0770
550	000	472	000	019	0771
551	000	473	000	036	0772
552	000	474	000	036	0773
553	000	475	000	023	0774
554	000	480	000	027	0775
555	000	490	000	019	0776
560	000	491	000	031	0777
561	000	492	000	012	0778
562	000	493	000	043	0779
563	000	494	000	039	0780

Table 3 (continued)

1950		1960			
Occup.	Ind.	Occup.	Ind.	SEI	Card No.
564	000	495	000	016	0781
565	000	501	000	010	0782
570	000	502	000	044	0783
571	000	503	000	064	0784
572	000	504	000	038	0785
573	000	505	000	025	0786
574	000	510	000	034	0787
575	000	512	000	049	0788
580	000	513	000	022	0789
581	000	514	000	015	0790
582	000	515	000	012	0791
583	000	520	000	047	0792
584	000	521	000	025	0793
585	000	523	000	034	0794
590	000	524	000	023	0795
591	000	525	000	033	0796
592	000	530	000	050	0797
593	000	535	000	022	0798
594	000	545	000	032	0799
595	000	555	000	995	0800
600	000	601	000	025	0801
601	000	602	000	032	0802
602	000	603	000	031	0803
603	000	604	000	037	0804
604	000	605	000	041	0805
605	000	610	000	034	0806
610	000	612	000	033	0807
611	000	613	000	029	0808
612	000	614	000	033	0809
613	000	615	000	040	0810
614	000	620	000	031	0811
615	000	621	000	039	0812
620	000	630	000	032	0813
690	105	631	016	020	0814
690	116	631	017	020	0815
690	126	631	018	020	0816
690	206	631	126	020	0817
690	216	631	136	020	0818
690	226	631	146	020	0819
690	236	631	156	020	0820
690	246	631	199	018	0821
690	306	631	206	016	0822
690	307	631	207	007	0823
690	308	631	208	009	0824
690	309	631	209	009	0825
690	316	631	216	023	0826
690	317	631	217	010	0827
690	318	631	218	010	0828
690	319	631	219	021	0829
690	326	631	236	015	0830
690	336	631	237	017	0831
690	337	631	238	012	0832
690	338	631	239	015	0833
690	346	631	246	016	0834
690	346	631	247	016	0835
690	347	631	248	015	0836
690	348	631	249	014	0837
690	356	631	256	021	0838
690	357	631	257	031	0839
690	358	631	258	022	0840

Table 3 (continued)

1950		1960			
Occup.	Ind.	Occup.	Ind.	SEI	Card No.
690	367	631	259	026	0841
690	376	631	267	021	0842
690	377	631	268	034	0843
690	378	631	269	016	0844
690	379	631	276	023	0845
690	386	631	286	023	0846
690	387	631	287	040	0847
690	388	631	289	028	0848
690	399	631	296	016	0849
690	406	631	306	016	0850
690	407	631	307	022	0851
690	408	631	308	009	0852
690	409	631	309	014	0853
690	416	631	316	015	0854
690	417	631	317	012	0855
690	418	631	318	019	0856
690	419	631	319	011	0857
690	426	631	326	019	0858
690	429	631	329	002	0859
690	436	631	346	021	0860
690	437	631	347	008	0861
690	438	631	348	014	0862
690	439	631	349	002	0863
690	446	631	356	010	0864
690	448	631	366	022	0865
690	449	631	367	017	0866
690	456	631	386	019	0867
690	457	631	387	017	0868
690	458	631	389	019	0869
690	459	631	396	031	0870
690	459	631	398	031	0871
690	466	631	406	009	0872
690	467	631	407	026	0873
690	468	631	408	015	0874
690	469	631	409	023	0875
690	476	631	416	056	0876
690	477	631	419	014	0877
690	478	631	426	022	0878
690	399	631	429	016	0879
690	487	631	436	010	0880
690	488	631	437	009	0881
690	489	631	438	014	0882
690	499	631	459	016	0883
690	506	631	506	015	0884
690	516	631	507	023	0885
690	536	631	508	023	0886
690	526	631	509	023	0887
690	527	631	516	023	0888
690	546	631	517	023	0889
690	556	631	518	023	0890
690	567	631	519	023	0891
690	568	631	526	023	0892
690	856	631	536	020	0893
690	578	631	538	021	0894
690	579	631	539	021	0895
690	586	631	567	021	0896
690	587	631	568	021	0897
690	588	631	569	021	0898
690	596	631	576	021	0899
690	597	631	578	021	0900

Table 3 (continued)

1950		1960			
Occup.	Ind.	Occup.	Ind.	SEI	Card No.
690	598	631	579	021	0901
690	606	631	606	017	0902
690	607	631	607	017	0903
690	608	631	608	017	0904
690	609	631	609	017	0905
690	619	631	616	017	0906
690	616	631	617	017	0907
690	617	631	618	017	0908
690	618	631	619	017	0909
690	626	631	626	017	0910
690	627	631	629	017	0911
690	636	631	636	017	0912
690	637	631	637	017	0913
690	646	631	638	017	0914
690	647	631	639	017	0915
690	656	631	646	017	0916
690	657	631	647	017	0917
690	658	631	648	017	0918
690	659	631	649	017	0919
690	667	631	656	017	0920
690	668	631	657	017	0921
690	669	631	658	017	0922
690	679	631	659	017	0923
690	686	631	666	017	0924
690	687	631	676	017	0925
690	688	631	678	017	0926
690	689	631	679	017	0927
690	696	631	686	017	0928
690	697	631	687	017	0929
690	698	631	689	017	0930
690	699	631	696	017	0931
690	716	631	706	020	0932
690	726	631	716	020	0933
690	736	631	726	020	0934
690	746	631	736	020	0935
690	756	631	736	020	0936
690	806	631	806	019	0937
690	808	631	807	019	0938
690	816	631	808	019	0939
690	817	631	809	019	0940
690	826	631	819	011	0941
690	836	631	826	011	0942
690	846	631	828	011	0943
690	847	631	829	011	0944
690	848	631	836	011	0945
690	849	631	838	011	0946
690	849	631	839	011	0947
690	857	631	846	020	0948
690	858	631	848	020	0949
690	859	631	849	020	0950
690	868	631	867	020	0951
690	869	631	868	020	0952
690	879	631	869	020	0953
690	888	631	876	020	0954
690	896	631	879	020	0955
690	897	631	888	020	0956
690	898	631	896	020	0957
690	807	631	897	019	0958
690	899	631	898	020	0959
690	906	631	906	017	0960

Table 3 (continued)

1950		1960			
Occup.	Ind.	Occup.	Ind.	SEI	Card No.
690	916	631	916	017	0961
690	926	631	926	017	0962
690	936	631	936	017	0963
690	999	631	997	020	0964
690	999	631	998	020	0965
621	000	632	000	019	0966
622	000	634	000	011	0967
623	000	635	000	024	0968
624	000	640	000	042	0969
625	000	641	000	024	0970
630	000	642	000	025	0971
690	306	643	206	016	0972
690	307	643	207	007	0973
690	308	643	208	009	0974
690	309	643	209	009	0975
690	316	643	216	023	0976
690	317	643	217	010	0977
690	318	643	218	010	0978
690	319	643	219	021	0979
690	326	643	236	015	0980
690	336	643	237	017	0981
690	337	643	238	012	0982
690	338	643	239	015	0983
690	346	643	246	016	0984
690	346	643	247	016	0985
690	347	643	248	015	0986
690	348	643	249	014	0987
690	356	643	256	021	0988
690	357	643	257	031	0989
690	358	643	258	022	0990
690	367	643	259	026	0991
690	376	643	267	021	0992
690	377	643	268	034	0993
690	378	643	269	016	0994
690	379	643	276	023	0995
690	386	643	286	023	0996
690	387	643	287	040	0997
690	388	643	289	028	0998
690	399	643	296	016	0999
690	406	643	306	016	1000
690	407	643	307	022	1001
690	408	643	308	009	1002
690	409	643	309	014	1003
690	416	643	316	015	1004
690	417	643	317	012	1005
690	418	643	318	019	1006
690	419	643	319	011	1007
690	426	643	326	019	1008
690	429	643	329	002	1009
690	436	643	346	021	1010
690	437	643	347	008	1011
690	438	643	348	014	1012
690	439	643	349	002	1013
690	446	643	356	010	1014
690	448	643	366	022	1015
690	449	643	367	017	1016
690	456	643	386	019	1017
690	457	643	387	017	1018
690	458	643	389	019	1019
690	459	643	396	031	1020

Table 3 (continued)

1950 Occup.	1950 Ind.	1960 Occup.	1960 Ind.	SEI	Card No.
690	459	643	398	031	1021
690	466	643	406	009	1022
690	467	643	407	028	1023
690	468	643	408	015	1024
690	469	643	409	023	1025
690	476	643	416	056	1026
690	477	643	419	014	1027
690	478	643	426	022	1028
690	399	643	429	016	1029
690	487	643	436	010	1030
690	488	643	437	009	1031
690	489	643	438	014	1032
690	499	643	459	016	1033
690	999	643	997	020	1034
690	999	643	998	020	1035
631	000	645	000	030	1036
632	000	650	000	032	1037
633	000	651	000	023	1038
634	000	652	000	012	1039
635	000	653	000	022	1040
640	000	654	000	010	1041
641	000	670	000	018	1042
690	306	671	206	016	1043
690	307	671	207	007	1044
690	308	671	208	009	1045
690	309	671	209	009	1046
690	316	671	216	023	1047
690	317	671	217	010	1048
690	318	671	218	010	1049
690	319	671	219	021	1050
690	326	671	236	015	1051
690	336	671	237	017	1052
690	337	671	238	012	1053
690	338	671	239	015	1054
690	346	671	246	016	1055
690	346	671	247	016	1056
690	347	671	248	015	1057
690	348	671	249	014	1058
690	356	671	256	021	1059
690	357	671	257	031	1060
690	358	671	258	022	1061
690	367	671	259	026	1062
690	376	671	267	021	1063
690	377	671	268	034	1064
690	378	671	269	016	1065
690	379	671	276	023	1066
690	386	671	286	023	1067
690	387	671	287	040	1068
690	388	671	289	028	1069
690	399	671	296	016	1070
690	406	671	306	016	1071
690	407	671	307	022	1072
690	408	671	308	009	1073
690	409	671	309	014	1074
690	416	671	316	015	1075
690	417	671	317	012	1076
690	418	671	318	019	1077
690	419	671	319	011	1078
690	426	671	326	019	1079
690	429	671	329	002	1080

Table 3 (continued)

1950		1960			
Occup.	Ind.	Occup.	Ind.	SEI	Card No.
690	436	671	346	021	1081
690	437	671	347	008	1082
690	438	671	348	014	1083
690	439	671	349	002	1084
690	446	671	356	010	1085
690	448	671	366	022	1086
690	449	671	367	017	1087
690	456	671	386	019	1088
690	457	671	387	017	1089
690	458	671	389	019	1090
690	459	671	396	031	1091
690	459	671	398	031	1092
690	466	671	406	009	1093
690	467	671	407	026	1094
690	468	671	408	015	1095
690	469	671	409	023	1096
690	476	671	416	056	1097
690	477	671	419	014	1098
690	478	671	426	022	1099
690	399	671	429	016	1100
690	487	671	436	010	1101
690	488	671	437	009	1102
690	489	671	438	014	1103
690	499	671	459	016	1104
690	999	671	997	020	1105
690	999	671	998	020	1106
642	000	672	000	029	1107
690	436	673	346	021	1108
690	437	673	347	008	1109
690	438	673	348	014	1110
690	439	673	349	002	1111
690	446	673	356	010	1112
690	999	673	997	020	1113
690	999	673	998	020	1114
643	000	674	000	015	1115
644	000	675	000	029	1116
645	000	680	000	046	1117
650	206	685	126	012	1118
650	216	685	136	002	1119
650	226	685	146	038	1120
650	236	685	156	012	1121
650	999	685	997	995	1122
650	999	685	998	995	1123
660	000	690	000	003	1124
661	000	691	000	034	1125
662	000	692	000	015	1126
690	105	693	016	020	1127
690	116	693	017	020	1128
690	126	693	018	020	1129
690	206	693	126	020	1130
690	216	693	136	020	1131
690	226	693	146	020	1132
690	236	693	156	020	1133
690	246	693	199	018	1134
690	306	693	206	016	1135
690	307	693	207	007	1136
690	308	693	208	009	1137
690	309	693	209	009	1138
690	316	693	216	023	1139
690	317	693	217	010	1140

Table 3 (continued)

1950		1960			
Occup.	Ind.	Occup.	Ind.	SEI	Card No.
690	318	693	218	010	1141
690	319	693	219	021	1142
690	326	693	236	015	1143
690	336	693	237	017	1144
690	337	693	238	012	1145
690	338	693	239	015	1146
690	346	693	246	016	1147
690	346	693	247	016	1148
690	347	693	248	015	1149
690	348	693	249	014	1150
690	356	693	256	021	1151
690	357	693	257	031	1152
690	358	693	258	022	1153
690	367	693	259	026	1154
690	376	693	267	021	1155
690	377	693	268	034	1156
690	378	693	269	016	1157
690	379	693	276	023	1158
690	386	693	286	023	1159
690	387	693	287	040	1160
690	388	693	289	028	1161
690	399	693	296	016	1162
690	406	693	306	016	1163
690	407	693	307	022	1164
690	408	693	308	009	1165
690	409	693	309	014	1166
690	416	693	316	015	1167
690	417	693	317	012	1168
690	418	693	318	019	1169
690	419	693	319	011	1170
690	426	693	326	019	1171
690	429	693	329	002	1172
690	436	693	346	021	1173
690	437	693	347	008	1174
690	438	693	348	014	1175
690	439	693	349	002	1176
690	446	693	356	010	1177
690	448	693	366	022	1178
690	449	693	367	017	1179
690	456	693	386	019	1180
690	457	693	387	017	1181
690	458	693	389	019	1182
690	459	693	396	031	1183
690	459	693	398	031	1184
690	466	693	406	009	1185
690	467	693	407	026	1186
690	468	693	408	015	1187
690	469	693	409	023	1188
690	476	693	416	056	1189
690	477	693	419	014	1190
690	478	693	426	022	1191
690	399	693	429	016	1192
690	487	693	436	010	1193
690	488	693	437	009	1194
690	489	693	438	014	1195
690	499	693	459	016	1196
690	506	693	506	015	1197
690	516	693	507	023	1198
690	536	693	508	023	1199
690	526	693	509	023	1200

Table 3 (continued)

1950		1960			
Occup.	Ind.	Occup.	Ind.	SEI	Card No.
690	527	693	516	023	1201
690	546	693	517	023	1202
690	556	693	518	023	1203
690	567	693	519	023	1204
690	568	693	526	023	1205
690	856	693	536	020	1206
690	578	693	538	021	1207
690	579	693	539	021	1208
690	586	693	567	021	1209
690	587	693	568	021	1210
690	588	693	569	021	1211
690	596	693	576	021	1212
690	597	693	578	021	1213
690	598	693	579	021	1214
690	606	693	606	017	1215
690	607	693	607	017	1216
690	608	693	608	017	1217
690	609	693	609	017	1218
690	619	693	616	017	1219
690	616	693	617	017	1220
690	617	693	618	017	1221
690	618	693	619	017	1222
690	626	693	626	017	1223
690	627	693	629	017	1224
690	636	693	636	017	1225
690	637	693	637	017	1226
690	646	693	638	017	1227
690	647	693	63	017	1228
690	656	693	646	017	1229
690	657	693	647	017	1230
690	658	693	648	017	1231
690	659	693	649	017	1232
690	667	693	656	017	1233
690	668	693	657	017	1234
690	669	693	658	017	1235
690	679	693	659	017	1236
690	686	693	666	017	1237
690	687	693	676	017	1238
690	688	693	678	017	1239
690	689	693	679	017	1240
690	696	693	686	017	1241
690	697	693	687	017	1242
690	698	693	689	017	1243
690	699	693	696	017	1244
690	716	693	706	020	1245
690	726	693	716	020	1246
690	736	693	726	020	1247
690	746	693	736	020	1248
690	756	693	736	020	1249
690	806	693	806	019	1250
690	808	693	807	019	1251
690	816	693	808	019	1252
690	817	693	809	019	1253
690	826	693	819	011	1254
690	836	693	826	011	1255
690	846	693	828	011	1256
690	847	693	829	011	1257
690	848	693	836	011	1258
690	849	693	838	011	1259
690	849	693	839	011	1260

Table 3 (continued)

1950		1960			
Occup.	Ind.	Occup.	Ind.	SEI	Card No.
690	857	693	846	020	1261
690	858	693	848	020	1262
690	859	693	849	020	1263
690	868	693	867	020	1264
690	869	693	868	020	1265
690	879	693	869	020	1266
690	888	693	876	020	1267
690	896	693	879	020	1268
690	897	693	888	020	1269
690	898	693	896	020	1270
690	807	693	897	019	1271
690	899	693	898	020	1272
690	906	693	906	017	1273
690	916	693	916	017	1274
690	926	693	926	017	1275
690	936	693	936	017	1276
690	999	693	997	020	1277
690	999	693	998	020	1278
670	000	694	000	018	1279
671	000	695	000	042	1280
672	000	701	000	050	1281
673	000	703	000	016	1282
674	000	704	000	005	1283
690	306	705	206	016	1284
690	307	705	207	007	1285
690	308	705	208	009	1286
690	309	705	209	009	1287
690	316	705	216	023	1288
690	317	705	217	010	1289
690	318	705	218	010	1290
690	319	705	219	021	1291
690	326	705	236	015	1292
690	336	705	237	017	1293
690	337	705	238	012	1294
690	338	705	239	015	1295
690	346	705	246	016	1296
690	346	705	247	016	1297
690	347	705	248	015	1298
690	348	705	249	014	1299
690	356	705	256	021	1300
690	357	705	257	031	1301
690	358	705	258	022	1302
690	367	705	259	026	1303
690	376	705	267	021	1304
690	377	705	268	034	1305
690	378	705	269	016	1306
690	379	705	276	023	1307
690	386	705	286	023	1308
690	387	705	287	040	1309
690	388	705	289	028	1310
690	399	705	296	016	1311
690	406	705	306	016	1312
690	407	705	307	022	1313
690	408	705	308	009	1314
690	409	705	309	014	1315
690	416	705	316	015	1316
690	417	705	317	012	1317
690	418	705	318	019	1318
690	419	705	319	011	1319
690	426	705	326	019	1320

Table 3 (continued)

1950		1960			
Occup.	Ind.	Occup.	Ind.	SEI	Card No.
690	429	705	329	002	1321
690	436	705	346	021	1322
690	437	705	347	008	1323
690	438	705	348	014	1324
690	439	705	349	002	1325
690	446	705	356	010	1326
690	448	705	366	022	1327
690	449	705	367	017	1328
690	456	705	386	019	1329
690	457	705	387	017	1330
690	458	705	389	019	1331
690	459	705	396	031	1332
690	459	705	398	031	1333
690	466	705	406	009	1334
690	467	705	407	026	1335
690	468	705	408	015	1336
690	469	705	409	023	1337
690	476	705	416	056	1338
690	477	705	419	014	1339
690	478	705	426	022	1340
690	399	705	429	016	1341
690	487	705	436	010	1342
690	488	705	437	009	1343
690	489	705	438	014	1344
690	499	705	459	016	1345
690	999	705	997	020	1346
690	999	705	998	020	1347
675	000	710	000	005	1348
680	000	712	000	017	1349
681	000	713	000	044	1350
682	000	714	000	010	1351
683	000	715	000	015	1352
684	000	720	000	006	1353
685	000	721	000	024	1354
690	105	722	016	020	1355
690	116	722	017	020	1356
690	126	722	018	020	1357
690	246	722	199	018	1358
690	307	722	207	007	1359
690	308	722	208	009	1360
690	309	722	209	009	1361
690	316	722	216	023	1362
690	317	722	217	010	1363
690	318	722	218	010	1364
690	319	722	219	021	1365
690	326	722	236	015	1366
690	336	722	237	017	1367
690	337	722	238	012	1368
690	338	722	239	015	1369
690	346	722	246	016	1370
690	346	722	247	016	1371
690	347	722	248	015	1372
690	348	722	249	014	1373
690	356	722	256	021	1374
690	357	722	257	031	1375
690	358	722	258	022	1376
690	367	722	259	026	1377
690	376	722	267	021	1378
690	377	722	268	034	1379
690	378	722	269	016	1380

Table 3 (continued)

1950		1960			
Occup.	Ind.	Occup.	Ind.	SEI	Card No.
690	379	722	276	023	1381
690	386	722	286	023	1382
690	387	722	287	040	1383
690	388	722	289	028	1384
690	399	722	296	016	1385
690	406	722	306	016	1386
690	407	722	307	022	1387
690	408	722	308	009	1388
690	409	722	309	014	1389
690	416	722	316	015	1390
690	417	722	317	012	1391
690	418	722	318	019	1392
690	419	722	319	011	1393
690	426	722	326	019	1394
690	429	722	329	002	1395
690	436	722	346	021	1396
690	437	722	347	008	1397
690	438	722	348	014	1398
690	439	722	349	002	1399
690	446	722	356	010	1400
690	448	722	366	022	1401
690	449	722	367	017	1402
690	456	722	386	019	1403
690	457	722	387	017	1404
690	458	722	389	019	1405
690	459	722	396	031	1406
690	459	722	398	031	1407
690	466	722	406	009	1408
690	467	722	407	026	1409
690	468	722	408	015	1410
690	469	722	409	023	1411
690	476	722	416	056	1412
690	477	722	419	014	1413
690	478	722	426	022	1414
690	399	722	429	016	1415
690	487	722	436	010	1416
690	488	722	437	009	1417
690	489	722	438	014	1418
690	499	722	459	016	1419
690	506	722	506	015	1420
690	516	722	507	023	1421
690	536	722	508	023	1422
690	526	722	509	023	1423
690	527	722	516	023	1424
690	546	722	517	023	1425
690	556	722	518	023	1426
690	567	722	519	023	1427
690	568	722	526	023	1428
690	856	722	536	020	1429
690	578	722	538	021	1430
690	579	722	539	021	1431
690	586	722	567	021	1432
690	587	722	568	021	1433
690	588	722	569	021	1434
690	596	722	576	021	1435
690	597	722	578	021	1436
690	598	722	579	021	1437
690	606	722	606	017	1438
690	607	722	607	017	1439
690	608	722	608	017	1440

Table 3 (continued)

1950		1960			
Occup.	Ind.	Occup.	Ind.	SEI	Card No.
690	609	722	609	017	1441
690	619	722	616	017	1442
690	616	722	617	017	1443
690	617	722	618	017	1444
690	618	722	619	017	1445
690	626	722	626	017	1446
690	627	722	629	017	1447
690	636	722	636	017	1448
690	637	722	637	017	1449
690	646	722	638	017	1450
690	647	722	639	017	1451
690	656	722	646	017	1452
690	657	722	647	017	1453
690	658	722	648	017	1454
690	659	722	649	017	1455
690	667	722	656	017	1456
690	668	722	657	017	1457
690	669	722	658	017	1458
690	679	722	659	017	1459
690	686	722	666	017	1460
690	687	722	676	017	1461
690	688	722	678	017	1462
690	689	722	679	017	1463
690	696	722	686	017	1464
690	697	722	687	017	1465
690	698	722	689	017	1466
690	699	722	696	017	1467
690	716	722	706	020	1468
690	726	722	716	020	1469
690	736	722	726	020	1470
690	746	722	736	020	1471
690	756	722	736	020	1472
690	806	722	806	019	1473
690	808	722	807	019	1474
690	816	722	808	019	1475
690	817	722	809	019	1476
690	826	722	819	011	1477
690	836	722	826	011	1478
690	846	722	828	011	1479
690	847	722	829	011	1480
690	848	722	836	011	1481
690	849	722	838	011	1482
690	849	722	839	011	1483
690	857	722	846	020	1484
690	858	722	848	020	1485
690	859	722	849	020	1486
690	868	722	867	020	1487
690	869	722	868	020	1488
690	879	722	869	020	1489
690	888	722	876	020	1490
690	896	722	879	020	1491
690	897	722	888	020	1492
690	898	722	896	020	1493
690	807	722	897	019	1494
690	899	722	898	020	1495
690	906	722	906	017	1496
690	916	722	916	017	1497
690	926	722	926	017	1498
690	936	722	936	017	1499
690	999	722	997	020	1500

Table 3 (continued)

1950		1960			
Occup.	Ind.	Occup.	Ind.	SEI	Card No.
690	999	722	998	020	1501
720	000	792	000	007	1502
720	000	801	000	007	1503
700	000	802	000	019	1504
710	000	803	000	012	1505
730	000	810	000	013	1506
731	000	812	000	026	1507
732	000	813	000	019	1508
740	000	814	000	017	1509
750	000	815	000	019	1510
751	000	820	000	008	1511
752	000	821	000	030	1512
790	000	823	000	011	1513
753	000	824	000	010	1514
754	000	825	000	015	1515
760	000	830	000	017	1516
761	000	831	000	010	1517
764	000	832	000	031	1518
770	000	834	000	009	1519
790	000	835	000	011	1520
772	000	840	000	037	1521
780	000	841	000	004	1522
781	000	842	000	022	1523
740	000	843	000	017	1524
762	000	850	000	037	1525
763	000	851	000	018	1526
771	000	852	000	021	1527
773	000	853	000	039	1528
782	000	854	000	034	1529
785	000	860	000	017	1530
783	000	874	000	025	1531
784	000	875	000	016	1532
790	000	890	000	011	1533
810	000	901	000	020	1534
820	000	902	000	006	1535
830	000	903	000	017	1536
840	000	905	000	022	1537
970	105	960	016	006	1538
970	116	960	017	006	1539
970	126	960	018	006	1540
970	246	960	199	007	1541
970	307	960	207	003	1542
970	308	960	208	002	1543
970	309	960	209	005	1544
970	316	960	216	014	1545
970	317	960	217	005	1546
970	318	960	218	005	1547
970	319	960	219	007	1548
970	326	960	236	005	1549
970	336	960	237	009	1550
970	337	960	238	004	1551
970	338	960	239	006	1552
970	346	960	246	007	1553
970	346	960	247	007	1554
970	347	960	248	010	1555
970	348	960	249	009	1556
970	356	960	256	014	1557
970	357	960	257	017	1558
970	358	960	258	010	1559
970	367	960	259	014	1560

Table 3 (continued)

1950		1960			
Occup.	Ind.	Occup.	Ind.	SEI	Card No.
970	376	960	267	013	1561
970	377	960	268	015	1562
970	378	960	269	002	1563
970	379	960	276	008	1564
970	386	960	286	010	1565
970	387	960	287	016	1566
970	388	960	289	995	1567
970	399	960	296	012	1568
970	406	960	306	008	1569
970	407	960	307	013	1570
970	408	960	308	006	1571
970	409	960	309	006	1572
970	416	960	316	010	1573
970	417	960	317	010	1574
970	418	960	318	016	1575
970	419	960	319	005	1576
970	426	960	326	014	1577
970	429	960	329	000	1578
970	436	960	346	004	1579
970	437	960	347	009	1580
970	438	960	348	014	1581
970	439	960	349	001	1582
970	446	960	356	006	1583
970	448	960	366	011	1584
970	449	960	367	006	1585
970	456	960	386	006	1586
970	457	960	387	010	1587
970	458	960	389	008	1588
970	459	960	396	023	1589
970	459	960	398	023	1590
970	466	960	406	004	1591
970	467	960	407	022	1592
970	468	960	408	008	1593
970	469	960	409	008	1594
970	476	960	416	026	1595
970	477	960	419	003	1596
970	478	960	426	012	1597
970	399	960	429	012	1598
970	487	960	436	002	1599
970	488	960	437	010	1600
970	489	960	438	012	1601
970	499	960	459	008	1602
970	506	960	506	003	1603
970	516	960	507	009	1604
970	536	960	508	009	1605
970	526	960	509	009	1606
970	527	960	516	009	1607
970	546	960	517	009	1608
970	556	960	518	009	1609
970	567	960	519	009	1610
970	568	960	526	009	1611
970	856	960	536	006	1612
970	578	960	538	006	1613
970	579	960	539	006	1614
970	586	960	567	006	1615
970	587	960	568	006	1616
970	588	960	569	006	1617
970	596	960	576	006	1618
970	597	960	578	006	1619
970	598	960	579	006	1620

Table 3 (continued)

1950		1960			
Occup.	Ind.	Occup.	Ind.	SEI	Card No.
970	606	960	606	012	1621
970	607	960	607	012	1622
970	608	960	608	012	1623
970	609	960	609	012	1624
970	619	960	616	012	1625
970	616	960	617	012	1626
970	617	960	618	012	1627
970	618	960	619	012	1628
970	626	960	626	012	1629
970	627	960	629	012	1630
970	636	960	636	012	1631
970	637	960	637	012	1632
970	646	960	638	012	1633
970	647	960	639	012	1634
970	656	960	646	012	1635
970	657	960	647	012	1636
970	658	960	648	012	1637
970	659	960	649	012	1638
970	667	960	656	012	1639
970	668	960	657	012	1640
970	669	960	658	012	1641
970	679	960	659	012	1642
970	686	960	666	012	1643
970	687	960	676	012	1644
970	688	960	678	012	1645
970	689	960	679	012	1646
970	696	960	686	012	1647
970	697	960	687	012	1648
970	698	960	689	012	1649
970	699	960	696	012	1650
970	716	960	706	006	1651
970	726	960	716	006	1652
970	736	960	726	006	1653
970	746	960	736	006	1654
970	756	960	736	006	1655
970	806	960	806	009	1656
970	808	960	807	009	1657
970	816	960	808	009	1658
970	817	960	809	009	1659
970	826	960	819	005	1660
970	836	960	826	005	1661
970	846	960	828	005	1662
970	847	960	829	005	1663
970	848	960	836	005	1664
970	849	960	838	005	1665
970	849	960	839	005	1666
970	857	960	846	006	1667
970	858	960	848	006	1668
970	859	960	849	006	1669
970	868	960	867	006	1670
970	869	960	868	006	1671
970	879	960	869	006	1672
970	888	960	876	006	1673
970	896	960	879	006	1674
970	897	960	888	006	1675
970	898	960	896	006	1676
970	807	960	897	009	1677
970	899	960	898	006	1678
970	906	960	906	007	1679
970	916	960	916	007	1680

Table 3 (continued)

1950		1960			
Occup.	Ind.	Occup.	Ind.	SEI	Card No.
970	926	960	926	007	1681
970	936	960	936	007	1682
970	999	960	997	006	1683
970	999	960	998	006	1684
910	000	962	000	010	1685
920	000	963	000	008	1686
930	000	964	000	011	1687
940	000	965	000	011	1688
950	000	970	000	004	1689
960	000	971	000	008	1690
970	105	972	016	006	1691
970	116	972	017	006	1692
970	126	972	018	006	1693
970	246	972	199	007	1694
970	306	972	206	012	1695
970	307	972	207	003	1696
970	308	972	208	002	1697
970	309	972	209	005	1698
970	316	972	216	014	1699
970	317	972	217	005	1700
970	318	972	218	005	1701
970	319	972	219	007	1702
970	326	972	236	005	1703
970	336	972	237	009	1704
970	337	972	238	004	1705
970	338	972	239	006	1706
970	346	972	246	007	1707
970	346	972	247	007	1708
970	347	972	248	010	1709
970	348	972	249	009	1710
970	356	972	256	014	1711
970	357	972	257	017	1712
970	358	972	258	010	1713
970	367	972	259	014	1714
970	376	972	267	013	1715
970	377	972	268	015	1716
970	378	972	269	002	1717
970	379	972	276	008	1718
970	386	972	286	010	1719
970	387	972	287	016	1720
970	388	972	289	995	1721
970	399	972	296	012	1722
970	406	972	306	008	1723
970	407	972	307	013	1724
970	408	972	308	006	1725
970	409	972	309	006	1726
970	416	972	316	010	1727
970	417	972	317	010	1728
970	418	972	318	016	1729
970	419	972	319	005	1730
970	426	972	326	014	1731
970	429	972	329	000	1732
970	436	972	346	004	1733
970	437	972	347	009	1734
970	438	972	348	014	1735
970	439	972	349	001	1736
970	446	972	356	006	1737
970	448	972	366	011	1738
970	449	972	367	006	1739
970	456	972	386	006	1740

Table 3 (continued)

1950		1960			
Occup.	Ind.	Occup.	Ind.	SEI	Card No.
970	457	972	387	010	1741
970	458	972	389	008	1742
970	459	972	396	023	1743
970	459	972	398	023	1744
970	466	972	406	004	1745
970	467	972	407	022	1746
970	468	972	408	008	1747
970	469	972	409	008	1748
970	476	972	416	026	1749
970	477	972	419	003	1750
970	478	972	426	012	1751
970	399	972	429	012	1752
970	487	972	436	002	1753
970	488	972	437	010	1754
970	489	972	438	012	1755
970	499	972	459	008	1756
970	506	972	506	003	1757
970	516	972	507	009	1758
970	536	972	508	009	1759
970	526	972	509	009	1760
970	527	972	516	009	1761
970	546	972	517	009	1762
970	556	972	518	009	1763
970	567	972	519	009	1764
970	568	972	526	009	1765
970	856	972	536	006	1766
970	578	972	538	006	1767
970	579	972	539	006	1768
970	586	972	567	006	1769
970	587	972	568	006	1770
970	588	972	569	006	1771
970	596	972	576	006	1772
970	597	972	578	006	1773
970	598	972	579	006	1774
970	606	972	606	012	1775
970	607	972	607	012	1776
970	608	972	608	012	1777
970	609	972	609	012	1778
970	619	972	616	012	1779
970	616	972	617	012	1780
970	617	972	618	012	1781
970	618	972	619	012	1782
970	626	972	626	012	1783
970	627	972	629	012	1784
970	636	972	636	012	1785
970	637	972	637	012	1786
970	646	972	638	012	1787
970	647	972	639	012	1788
970	656	972	646	012	1789
970	657	972	647	012	1790
970	658	972	648	012	1791
970	659	972	649	012	1792
970	667	972	656	012	1793
970	668	972	657	012	1794
970	669	972	658	012	1795
970	679	972	659	012	1796
970	686	972	666	012	1797
970	687	972	676	012	1798
970	688	972	678	012	1799
970	689	972	679	012	1800

Table 3 (continued)

1950 Occup.	1950 Ind.	1960 Occup.	1960 Ind.	SEI	Card No.
970	696	972	686	012	1801
970	697	972	687	012	1802
970	698	972	689	012	1803
970	699	972	696	012	1804
970	716	972	706	006	1805
970	726	972	716	006	1806
970	736	972	726	006	1807
970	746	972	736	006	1808
970	756	972	736	006	1809
970	806	972	806	009	1810
970	808	972	807	009	1811
970	816	972	808	009	1812
970	817	972	809	009	1813
970	826	972	819	005	1814
970	836	972	826	005	1815
970	846	972	828	005	1816
970	847	972	829	005	1817
970	848	972	836	005	1818
970	849	972	838	005	1819
970	849	972	839	005	1820
970	857	972	846	006	1821
970	858	972	848	006	1822
970	859	972	849	006	1823
970	868	972	867	006	1824
970	869	972	868	006	1825
970	879	972	869	006	1826
970	888	972	876	006	1827
970	896	972	879	006	1828
970	897	972	888	006	1829
970	898	972	896	006	1830
970	807	972	897	009	1831
970	899	972	898	006	1832
970	906	972	906	007	1833
970	916	972	916	007	1834
970	926	972	926	007	1835
970	936	972	936	007	1836
970	999	972	997	006	1837
970	999	972	998	006	1838
970	105	973	016	006	1839
970	116	973	017	006	1840
970	126	973	018	006	1841
970	246	973	199	007	1842
970	306	973	206	012	1843
970	307	973	207	003	1844
970	308	973	208	002	1845
970	309	973	209	005	1846
970	316	973	216	014	1847
970	317	973	217	005	1848
970	318	973	218	005	1849
970	319	973	219	007	1850
970	326	973	236	005	1851
970	336	973	237	009	1852
970	337	973	238	004	1853
970	338	973	239	006	1854
970	346	973	246	007	1855
970	346	973	247	007	1856
970	347	973	248	010	1857
970	348	973	249	009	1858
970	356	973	256	014	1859
970	357	973	257	017	1860

Table 3 (continued)

1950		1960			
Occup.	Ind.	Occup.	Ind.	SEI	Card No.
970	358	973	258	010	1861
970	367	973	259	014	1862
970	376	973	267	013	1863
970	377	973	268	015	1864
970	378	973	269	002	1865
970	379	973	276	008	1866
970	386	973	286	010	1867
970	387	973	287	016	1868
970	388	973	289	995	1869
970	399	973	296	012	1870
970	406	973	306	008	1871
970	407	973	307	013	1872
970	408	973	308	006	1873
970	409	973	309	006	1874
970	416	973	316	010	1875
970	417	973	317	010	1876
970	418	973	318	016	1877
970	419	973	319	005	1878
970	426	973	326	014	1879
970	429	973	329	000	1880
970	436	973	346	004	1881
970	437	973	347	009	1882
970	438	973	348	014	1883
970	439	973	349	001	1884
970	446	973	356	006	1885
970	448	973	366	011	1886
970	449	973	367	006	1887
970	456	973	386	006	1888
970	457	973	387	010	1889
970	458	973	389	008	1890
970	459	973	396	023	1891
970	459	973	398	023	1892
970	466	973	406	004	1893
970	467	973	407	022	1894
970	468	973	408	008	1895
970	469	973	409	008	1896
970	476	973	416	026	1897
970	477	973	419	003	1898
970	478	973	426	012	1899
970	399	973	429	012	1900
970	487	973	436	002	1901
970	488	973	437	010	1902
970	489	973	438	012	1903
970	499	973	459	008	1904
970	506	973	506	003	1905
970	516	973	507	009	1906
970	536	973	508	009	1907
970	526	973	509	009	1908
970	527	973	516	009	1909
970	546	973	517	009	1910
970	556	973	518	009	1911
970	567	973	519	009	1912
970	568	973	526	009	1913
970	856	973	536	006	1914
970	578	973	538	006	1915
970	579	973	539	006	1916
970	586	973	567	006	1917
970	587	973	568	006	1918
970	588	973	569	006	1919
970	596	973	576	006	1920

Table 3 (continued)

1950		1960			
Occup.	Ind.	Occup.	Ind.	SEI	Card No.
970	597	973	578	006	1921
970	598	973	579	006	1922
970	606	973	606	012	1923
970	607	973	607	012	1924
970	608	973	608	012	1925
970	609	973	609	012	1926
970	619	973	616	012	1927
970	616	973	617	012	1928
970	617	973	618	012	1929
970	618	973	619	012	1930
970	626	973	626	012	1931
970	627	973	629	012	1932
970	636	973	636	012	1933
970	637	973	637	012	1934
970	646	973	638	012	1935
970	647	973	639	012	1936
970	656	973	646	012	1937
970	657	973	647	012	1938
970	658	973	648	012	1939
970	659	973	649	012	1940
970	667	973	656	012	1941
970	668	973	657	012	1942
970	669	973	658	012	1943
970	679	973	659	012	1944
970	686	973	666	012	1945
970	687	973	676	012	1946
970	688	973	678	012	1947
970	689	973	679	012	1948
970	696	973	686	012	1949
970	697	973	687	012	1950
970	698	973	689	012	1951
970	699	973	696	012	1952
970	716	973	706	006	1953
970	726	973	716	006	1954
970	736	973	726	006	1955
970	746	973	736	006	1956
970	756	973	736	006	1957
970	806	973	806	009	1958
970	808	973	807	009	1959
970	816	973	808	009	1960
970	817	973	809	009	1961
970	826	973	819	005	1962
970	836	973	826	005	1963
970	846	973	828	005	1964
970	847	973	829	005	1965
970	848	973	836	005	1966
970	849	973	838	005	1967
970	849	973	839	005	1968
970	857	973	846	006	1969
970	858	973	848	006	1970
970	859	973	849	006	1971
970	868	973	867	006	1972
970	869	973	868	006	1973
970	879	973	869	006	1974
970	888	973	876	006	1975
970	896	973	879	006	1976
970	897	973	888	006	1977
970	898	973	896	006	1978
970	807	973	897	009	1979
970	899	973	898	006	1980

Table 3 (continued)

1950		1960			
Occup.	Ind.	Occup.	Ind.	SEI	Card No.
970	906	973	906	007	1981
970	916	973	916	007	1982
970	926	973	926	007	1983
970	936	973	936	007	1984
970	999	973	997	006	1985
970	999	973	998	006	1986
970	105	974	016	006	1987
970	116	974	017	006	1988
970	126	974	018	006	1989
970	246	974	199	007	1990
970	307	974	207	003	1991
970	308	974	208	002	1992
970	309	974	209	005	1993
970	316	974	216	014	1994
970	317	974	217	005	1995
970	318	974	218	005	1996
970	319	974	219	007	1997
970	326	974	236	005	1998
970	336	974	237	009	1999
970	337	974	238	004	2000
970	338	974	239	006	2001
970	346	974	246	007	2002
970	346	974	247	007	2003
970	347	974	248	010	2004
970	348	974	249	009	2005
970	356	974	256	014	2006
970	357	974	257	017	2007
970	358	974	258	010	2008
970	367	974	259	014	2009
970	376	974	267	013	2010
970	377	974	268	015	2011
970	378	974	269	002	2012
970	379	974	276	008	2013
970	386	974	286	010	2014
970	387	974	287	016	2015
970	388	974	289	995	2016
970	399	974	296	012	2017
970	406	974	306	008	2018
970	407	974	307	013	2019
907	408	974	308	006	2020
970	409	974	309	006	2021
970	416	974	316	010	2022
970	417	974	317	010	2023
970	418	974	318	016	2024
970	419	974	319	005	2025
970	426	974	326	014	2026
970	429	974	329	000	2027
970	436	974	346	004	2028
970	437	974	347	009	2029
970	438	974	348	014	2030
970	439	974	349	001	2031
970	446	974	356	006	2032
970	448	974	366	011	2033
970	449	974	367	006	2034
970	456	974	386	006	2035
970	457	974	387	010	2036
970	458	974	389	008	2037
970	459	974	396	023	2038
970	459	974	398	023	2039
970	466	974	406	004	2040

Table 3 (continued)

1950		1960			
Occup.	Ind.	Occup.	Ind.	SEI	Card No.
970	467	974	407	022	2041
970	468	974	408	008	2042
970	469	974	409	008	2043
970	476	974	416	026	2044
970	477	974	419	003	2045
970	478	974	426	012	2046
970	399	974	429	012	2047
970	487	974	436	002	2048
970	488	974	437	010	2049
970	489	974	438	012	2050
970	499	974	459	008	2051
970	506	974	506	003	2052
970	516	974	507	009	2053
970	536	974	508	009	2054
970	526	974	509	009	2055
970	527	974	516	009	2056
970	546	974	517	009	2057
970	556	974	518	009	2058
970	567	974	519	009	2059
970	568	974	526	009	2060
970	856	974	536	006	2061
970	578	974	538	006	2062
970	579	974	539	006	2063
970	586	974	567	006	2064
970	587	974	566	006	2065
970	588	974	569	006	2066
970	596	974	576	006	2067
970	597	974	578	006	2068
970	598	974	579	006	2069
970	606	974	606	012	2070
970	607	974	607	012	2071
970	608	974	608	012	2072
970	609	974	609	012	2073
970	619	974	616	012	2074
970	616	974	617	012	2075
970	617	974	618	012	2076
970	618	974	619	012	2077
970	626	974	626	012	2078
970	627	974	629	012	2079
970	636	974	636	012	2080
970	637	974	637	012	2081
970	646	974	638	012	2082
970	647	974	639	012	2083
970	656	974	646	012	2084
970	657	974	647	012	2085
970	658	974	648	012	2086
970	659	974	649	012	2087
970	667	974	656	012	2088
970	668	974	657	012	2089
970	669	974	658	012	2090
970	679	974	659	012	2091
970	686	974	666	012	2092
970	687	974	676	012	2093
970	688	974	678	012	2094
970	689	974	679	012	2095
970	696	974	686	012	2096
970	697	974	687	012	2097
970	698	974	689	012	2098
970	699	974	696	012	2099
970	716	974	706	006	2100

Table 3 (continued)

1950		1960			
Occup.	Ind.	Occup.	Ind.	SEI	Card No.
970	726	974	716	006	2101
970	736	974	726	006	2102
970	746	974	736	006	2103
970	756	974	736	006	2104
970	806	974	806	009	2105
970	808	974	807	009	2106
970	816	974	808	009	2107
970	817	974	809	009	2108
970	826	974	819	005	2109
970	836	974	826	005	2110
970	846	974	828	005	2111
970	847	974	829	005	2112
970	848	974	836	005	2113
970	849	974	838	005	2114
970	849	974	839	005	2115
970	857	974	846	006	2116
970	858	974	848	006	2117
970	859	974	849	006	2118
970	868	974	867	006	2119
970	869	974	868	006	2120
970	879	974	869	006	2121
970	888	974	876	006	2122
970	896	974	879	006	2123
970	897	974	888	006	2124
970	898	974	896	006	2125
970	807	974	897	009	2126
970	899	974	898	006	2127
970	906	974	906	007	2128
970	916	974	916	007	2129
970	926	974	926	007	2130
970	936	974	936	007	2131
970	999	974	997	006	2132
970	999	974	998	006	2133
095	000	994	000	053	2134
000	000	996	000	996	2135
999	000	997	000	997	2136
999	000	998	000	998	2137
000	000	999	000	999	2138

Table 4

Open-Ended Occupation Question

(a) What kind of work does your father do? (If you do not live with your father, what kind of work does the main person who supports you do--your mother, stepfather, uncle, etc.?) Please be as specific as possible--for example, carpenter, punch press operator, car washer, cook, elevator operator, accountant, sharecropper, migrant worker, office manager, typist, sales clerk. If your father (or the person who supports you) is not working now, describe the job he usually had when he worked.

(b) What kind of business is that job in? Please be as specific as possible--for example, home construction, automobile factory, gas station, private home, hospital, life insurance company, cotton farm, fruit orchards, telephone company, U. S. government, department store. Do <u>not</u> give the name of the company.

Table 5

Multiple-Choice Occupation Question

What kind of work does your father do? (If you do not live with your father, what kind of work does the main person who supports you do--your mother, step-father, uncle, etc.?) The exact job may not be listed but check the one that comes closest. If your father (or the person who supports you) is not working now, check the job he usually had when he worked).

(31)[a] A. Foreman: such as factory foreman, mine foreman.

(31) B. Craftsman or "Skilled" Worker: such as baker, boilermaker, bricklayer, carpenter, electrician, engraver, locomotive engineer, machinist, mechanic, plasterer, plumber, printer, roofer, sheet metal worker, stonecutter, tailor, tool and die maker, upholsterer.

(18) C. Operator or "Semiskilled" Worker: such as apprentice, assembler, bus driver, delivery man, factory machine operator, miner, packer, truck driver, weaver, welder.

(07) D. Workman or Laborer: such as car washer, fisherman, gardener, gas station attendant, laborer, longshoreman, lumberman, warehouseman.

(08) E. Household Worker in Private Home: such as cook, housekeeper, maid.

(17) F. Personal Service Worker: such as barber, bartender, elevator operator, hairdresser, hospital attendant, hotel maid, janitor, restaurant cook, usher, waiter.

(17) G. Fireman, Guard, or Policeman: such as detective, fireman, guard, policeman, sheriff, watchman.

(75) H. Professional Man: such as accountant, actor, architect, artist, athlete, dentist, doctor, druggist, engineer, entertainer, funeral director, lawyer, librarian, minister, musician, nurse, reporter, scientist, social worker, teacher, veterinarian.

(75) I. Technician: such as dental technician, designer, dietitian, draftsman, medical technician, photographer, radio operator, surveyor.

(14) J. Farmer: such as farmer, rancher, sharecropper, tenant farmer.

(09) K. Farm Worker: such as farm foreman, farm laborer, migrant worker.

(57) L. Business Owner: such as contractor, restaurant owner, store owner, wholesaler.

(57) M. Manager or Official: such as buyer in store, executive in large company, government official, office manager, sales manager, store manager.

(45) N. Office Worker: such as bank teller, bookkeeper, cashier, dispatcher, messenger, office clerk, secretary, shipping clerk, telephone operator, ticket agent, typist.

(49) O. Salesman: such as demonstrator, insurance salesman, real estate salesman, sales clerk in store.

(96) P. Housewife.

(97) Q. I Don't Know.

[a]Duncan SEI score. The scores should not be reproduced in the actual question.

Appendix

Modification of the Hollingshead Scale

The modification of the Hollingshead scale involved the following changes:

(a) The format was rearranged to facilitate comparisons of categories and types of occupations.

(b) The direction of the scores was reversed so that a high score indicates high status.

(c) The values of businesses and farms were altered to reflect 1971 dollars. For this purpose, the original 1948 values were adjusted with implicit price deflators for total nonresidential fixed investment (Council of Economic Advisers, 1972; U. S. Bureau of Economic Analysis, 1972).

(d) Categories were added for No Occupation, Don't Know, Not Ascertained, and Inapplicable. They were assigned scores of 96, 97, 98, and 99, respectively, to reflect their indeterminate character.

Modification of the Duncan SEI Measure

The new version of the Duncan SEI measure entailed a number of changes in the SEI scores, Census occupation and industry codes, and procedures suggested by McTavish:

(a) In order to base the determination of SEI scores entirely on the coding of occupation and industry with the 1960 Alphabetical Index of Occupations and Industries, distinctions in the scores that were not reflected in the Alphabetical Index were eliminated. These distinctions were self-employed vs. salaried for managers; living in vs. living out for housekeepers, laundresses, and private household workers; and government vs.

private for policemen and detectives. The mean SEI scores for the self-employed and salaried managers in each industry were used for that occupation, and the total SEI score reported for the occupation was employed for the other occupations.

(b) The original SEI score for members of the armed forces had limited meaning because it was based on unemployed civilians whose last occupation was in the military service. Consequently, this score was changed to 995 to indicate the indeterminate nature of this occupation. A score of 995 was also assigned to laborers--watches, clocks, and clockwork-operated devices, for whom no SEI score was originally reported.

(c) Occupation Not Reported and Industry Not Reported were replaced by Don't Know and Not Ascertained code categories, and No Occupation and Inapplicable categories were also added, all the new categories being used for both occupation and industry. No Occupation, Don't Know, Not Ascertained, and Inapplicable were assigned occupation and industry codes as well as SEI scores of 996, 997, 998, and 999, respectively. The SEI scores reflect the indeterminate character of these code categories.

(d) In three sets of occupations within industries in the 1960 Census, those for public administration inspectors, public administration officials and administrators, and mine operatives and laborers, for which no Industry Not Reported code category was provided, equivalent Don't Know and Not Ascertained categories were added to the industry categories.

(e) Occupation and industry codes that were alphabetic were converted to numeric. The 1950 VVV code was changed to 999. The 1960 codes were converted as follows: A, 016; B, 366; C, 199; D, 659; E, 876; F, 636; G, 638; H, 868; J, 916; K, 819; L, 506; M, 258; N, 220; P, 792; Q, 411;

R, 290; S, 392; T, 715; U, 902; V, 903; W, 722; X, 974; Y, 361; and Z, 342.

(f) The 1950 counterpart of each 1960 occupation and industry was determined. In cases where the 1960 occupation or industry did not correspond exactly to a 1950 one, the 1960 occupation or industry was found in the 1950 Alphabetical Index of Occupations and Industries (U. S. Bureau of the Census, 1950) and the corresponding 1950 occupation or industry was identified. The 1960 occupations and occupations within industries were then assigned the SEI scores of their 1950 counterparts.

(g) In order to facilitate the retention for reference purposes of all 1950 occupations and occupations within industries, a 1950 occupation--testing technicians--with no 1960 counterpart was assigned a special 1960 occupation code of 994. In addition, two 1950 industries--real estate, and real estate-insurance-law offices--were retained, even though both corresponded to the same 1960 industry--real estate.